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**Genetic population structure in Greenland halibut
(Reinhardtius hippoglossoides) and its relevance to fishery
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1 **Genetic population structure in Greenland halibut**
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3 **management.**

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25 Abstract

26 Exploited marine resources can be managed more effectively when accurate information on
27 geographic population structure is available. Genetic markers offer a powerful tool for
28 fisheries management, because they reveal biologically sound management units. Single
29 Nucleotide Polymorphisms (SNP) markers derived from Restriction-site Associated DNA
30 (RAD-seq) sequencing were developed and used to investigate the stock structure of
31 Greenland halibut (*Reinhardtius hippoglossoides*). A total of 96 SNPs were analyzed from
32 384 individuals and eight locations across the Atlantic. Our results suggest a subdivision of
33 Greenland halibut into two populations, an eastern Atlantic population and a western Atlantic
34 population, with a proposed border across the Denmark Strait. In general, Greenland halibut
35 display weak but significant population structure (overall $F_{ST}=0.003$; $p<0.001$), which can be
36 explained by connectivity among populations due to the migratory behavior or egg and larval
37 drift.

38

39 Introduction

40 Marine fish populations typically consist of large numbers of individuals with high
41 dispersal potential in one or several of life-history stages (Conover et al. 2006), which can
42 result in a high gene flow and little geographic structure (Waples 1998, DeWoody and Avise
43 2000). Nevertheless, population structure has been reported for several marine species,
44 emphasizing the importance of estimating connectivity (Selkoe and Toonen 2011) and of
45 studying population structure across a wide geographic range (Burford et al. 2011, Knutsen et
46 al. 2013). Such knowledge is also important for fishery management, including the
47 conservation of genetic variability at local, regional and global scales. Overexploitation at
48 local or regional scales may cause loss of genetic variability, which may reduce a species'
49 potential to adapt to environmental change (e.g. Hauser et al. 2002).

50 Single nucleotide polymorphisms (SNPs) have been widely adopted by researchers
51 investigating wild populations. There are two key benefits associated with using SNPs. The
52 first principal benefit is the possibility to include markers linked to or within coding DNA
53 (i.e. exons) which may facilitate the discovery of functional associations. However, the
54 interpretation of differentiation at selective and neutral markers in terms of connectivity,
55 adaptation and population structure can be difficult, and the biological context is important.
56 The second key benefit of using SNPs is their binary allelic nature, which simplifies analysis
57 and comparison of results among studies (Smith and Seeb 2008, Morin et al. 2009, Slate et al.
58 2009). A disadvantage of binary scoring is the lower statistical power per locus compared to
59 multiallelic markers, such as microsatellites (e.g. Fernandez et al. 2013). Fortunately, SNPs
60 are the most abundant genetic mutation within genomes, and it is possible to compensate for
61 low power by increasing the number of loci (Willing et al. 2012).

Greenland halibut (*Reinhardtius hippoglossoides*) is an arcto-boreal deep-water flatfish with continuous distribution across the North-Atlantic, from the northern Kara Sea to the west coast of Canada and USA (Fedorov 1971, Templeman 1973, Bowering and Nedreaas 2000). Greenland halibut support important fisheries across its range, which are managed as three discrete stocks; Canadian, West-Nordic and Northeast-Arctic (Bowering and Nedreaas 2000). The geographic population structure of Greenland halibut has been described using several approaches, including morphometrics, tag-recovery and genetics (See introduction of Roy et al. 2014). Albert and Vollen (2015) suggested that the two stocks in the Northeast Atlantic (West Nordic and Northeast-Arctic) share a common nursery ground in the waters off Svalbard, because a substantial proportion of juveniles tagged around Svalbard were recaptured in the West Nordic area. Almost all recaptures in the West Nordic area were reported from north and east of Iceland, a few recaptures were from south west of Iceland, and no tagged fish were recaptured from the fishing grounds on the southeastern Greenlandic shelf. Roy et al. (2014) concluded that there was a common gene pool in the Northwest Atlantic based on microsatellite DNA markers. Their sampling focused on the Canadian stock, but also included samples from East Greenland and west of Svalbard. In correspondence with previous results, a sample from west of Svalbard was significantly different from most of the other samples. Although previous results indicate both large-scale panmixia and genetic structure, there is a need for further analysis of population boundaries of Greenland halibut in the North Atlantic.

Our primary objective was to develop species-specific SNP markers for Greenland halibut and apply a selection of SNPs to the study of population genetic structure. A second objective was to compare the genetic structure across the north Atlantic with the existing knowledge of the population structure of Greenland halibut, and discuss potential management implications.

86 **Material and methods**

87 **Sampling**

88 A total of 384 Greenland halibut from eight locations across the north Atlantic were
89 sampled (Table 1, Figure 1). We were not able to collect spawning individuals, but some of
90 the samples were from the spawning period and known spawning locations (Table 1). Muscle
91 tissue was collected from the 2004 and 2006 samples, and gill filaments were collected from
92 the 2010 and 2011 samples. DNA was isolated using two different commercial kits. Qiagen
93 DNeasy 96 blood and tissue kit (Qiagen, Venlo, NL) was used for the 2004 and 2006
94 samples, and Omega E-Z 96 Tissue DNA kit (Omega Biotek, Norcross, GA, USA) was used
95 for the 2010 and 2011 samples.

96 **SNP Detection and Genotyping**

97 DNA was isolated from individual Greenland halibut collected in the Barents Sea, East
98 Greenland and West-Greenland (n = 8, 10, 10 respectively). After confirming quality by gel
99 electrophoresis and quantification with Qubit (Invitrogen, USA), DNA was pooled in
100 equimolar amounts, and sequencing libraries were prepared and sequenced by a commercial
101 provider (Fasteris, Switzerland) using a complexity reduction approach (Yalcin et al. 2010).
102 Sequencing libraries were prepared by nebulizing DNA to 100 – 500 bp fragments,
103 performing end-repair, and ligating an adapter (adapter-2) to all exposed ends. Resulting
104 DNA fragments were cut by digestion with HindIII before adapter-1 was bound to the
105 exposed sticky ends of the restriction site. Fragments between 100-500bp were selected by gel
106 electrophoresis and gel excision and PCR amplified with 10-cycles using adapter specific
107 primers. Sequencing of PCR product was performed on an Illumina HiSeq2000 generating
108 paired end 100nt reads. After de-multiplexing into populations, quality filtering and adapter
109 removal, 233M, 149M and 179M reads were obtained for the Barents Sea, East and West

Greenland samples respectively. Forward-reads (R1) were processed using STACKs software (Catchen et al. 2013) revealing 787 - 946K unique tags containing 228 - 371K SNPs. These markers were then filtered to produce a short list of candidates that would be suitable for genotyping in large numbers of samples using the MassARRAY® platform (Agena Bioscience inc., Hamburg, Germany). The filtering process included removing (i) any stacks containing multiple SNPs, (ii) any SNP-containing stack not identified in all three populations, (iii) SNPs falling in positions 1-16 or 84-100 in the 100bp stack sequence, (iv) SNPs detected in stacks with a read-depth that was too low (<10) or too high ($>$ average read-depth + 2 standard deviations). This final list of 14,905 SNPs was further subdivided into those that presented a heterozygous genotype in all three pooled populations, in any two populations (fixed in the third), and those that were polymorphic in one population data set and fixed in the other two. MassArray Typer (V4) software (Sequenom, San Diego, USA) was used to design two 40-plex assays for SNPs that were polymorphic in all three Greenland halibut populations. In addition, we designed one 40-plex assay for each population including SNPs that were polymorphic in that population only. The resulting 200 SNP assays were used to genotype 383 samples of DNA collected from fish across the North Atlantic (Table 1; Table S1; Figure 1). SNPs were genotyped using matrix-assisted laser desorption/ionization time-of-flight mass spectroscopy (MALDI-TOF MS) assays. Primers used for genotyping can be found in Table S1. Genotyping was performed using the IPLEX protocol following manufacturer's instructions (Sequenom, San Diego, USA). The MassARRAY Typer software was used for automated genotype calling. From the 200 SNP loci analyzed, we used data from 96 loci (Table S1 and S2), excluding markers that were (i) missing in more than 10 % of individuals in each population, (ii) monomorphic, or (iii) deviated significantly from Hardy-Weinberg proportions, principally due to homozygote excess.

134 Statistical analysis

135 Basic population genetics parameters, such as observed and expected heterozygosity,
136 linkage disequilibrium and conformity to Hardy-Weinberg equilibrium were estimated in the
137 software Arlequin 3.5 (Excoffier et al. 2005). The statistical power of the SNP loci to detect
138 population differentiation was determined using the program POWSIM 4.1 (Ryman and Palm
139 2006). This test was applied to assess the ability of the SNP panel to detect genetic
140 differences between the samples. Here, the α (type I) error (the probability of rejecting the
141 null hypothesis H_0 : genetic homogeneity, when it is true) was set to 5 % and the β (type II)
142 error (the probability of failing to reject H_0 : genetic homogeneity, when it is false) was
143 quantified. The program estimates the power of the genetic sampling using observed allele
144 frequencies and different effective population sizes in combination with the number of
145 possible generations of drift to estimate probabilities of detecting different levels of
146 population genetic differentiation quantified as F_{ST} (Ryman and Palm 2006). The significance
147 of the tests was assessed with Fisher's exact tests as well as with χ^2 tests. The power in the
148 pairwise tests between samples was illustrated in one pairwise comparison (ICE – EGG04).
149 The statistical power of the SNP markers was assessed both for the full panel of SNPs (96
150 loci) and for the “neutral” panel (89 loci).

151 To evaluate the possible effect of ascertainment bias, a simple correlation between observed
152 heterozygosity and geographic distance from the ascertainment sample to the other samples
153 was tested. This was done for each of the ascertainment panels. An inverse relationship was
154 expected if ascertainment bias was present (Bradbury et al. 2011), because markers
155 polymorphic in the samples used in the SNP detection process may not be polymorphic in
156 other samples. Significance of multiple tests was adjusted according to the false discovery
157 rate approach (FDR) for overall tests (Benjamini and Hochberg 1995) and for pairwise tests

(Benjamini and Yekutieli 2001). Genetic loci were tested for diversifying or balancing selection using outlier detection tests. These tests assess the probability that the loci reflect neutral population genetic processes such as drift and gene flow among populations rather than differentiation due to local adaptation or selection (e. g. Narum and Hess 2011, Gagnaire et al. 2015). We used three approaches to identify these loci. The first approach was a coalescent-based simulation approach implemented in the software Lositan (Antao et al. 2008), which is based on the Fdist approach (Beaumont and Nichols 1996) and uses the neutral distribution of F_{ST} values for all loci in relation to the expected heterozygosity (H_E). Any locus higher or lower than the neutral distribution is considered a candidate for being under diversifying or balancing selection, respectively (Beaumont and Nichols 1996). An initial run with 50 000 simulations was used to estimate a mean F_{ST} and its confidence limits over all loci. Loci outside the 99% confidence intervals were excluded, and a more accurate estimate of the mean neutral F_{ST} was obtained for a final set of 500 000 simulations over all loci. As the second method, we employed a Bayesian simulation based test of Beaumont and Balding (2004) that has further been refined and implemented in the software BayeScan 2.1 (Foll and Gaggiotti 2008). The locus-population F_{ST} coefficients were decomposed into a population specific component across all loci (β) and a locus-specific component across all populations (α). If α was significantly different from 0 (negative or positive) it indicates diversifying or balancing selection, respectively. The software uses a reversible-jump MCMC algorithm to estimate the posterior probability if a locus is showing signs of diversifying or balancing selection in relation to the global F_{ST} . We based our analysis on ten pilot runs each consisting of 5 000 iteration, followed by 100 000 iterations with a burn-in of 50 000 iterations. To assess whether selection is an important contributor to the observed structure between east and west- Atlantic, we applied a hierarchical island based model for outlier detection as implemented in the software Arlequin 3.5 (Excoffier and Lischer 2010). This

model extends the FDIST approach of Beaumont and Nichols (1996) by using an hierarchical island model (Slatkin and Voelm 1991). Populations were assigned to different groups, east and west (defined *a priori*) allowing for a hierarchical population structure (Excoffier et al. 2009).

Pairwise F_{ST} between samples was estimated in the software Arlequin 3.5 (Excoffier et al. 2005), using Weir and Cockerham (1984) unbiased θ estimator, accounting for unequal sample sizes. This was done both with and without the outlier loci, and visualized by a Principal Component Analysis (PCA) using the software Genalex 6.5 (Peakall and Smouse 2012). Population differentiation was tested by Pearson's χ^2 test, which has been shown to be more powerful than Fisher's exact tests in bi-allelic markers (Ryman and Jorde 2001). This method was implemented in the software CHIFISH 1.3 (Ryman 2006).

The software Barrier 2.2 (Manni et al. 2004), was used to both analyze and visualize potential areas of reduced gene flow (barriers) among the samples. This software uses Delaunay triangulation to connect the samples on a plane by the use of triangles, thus creating a network of interconnecting sample localities. To identify genetic barriers, the software uses the (Monmonier 1973) maximum difference algorithm. To estimate statistical support for possible barriers, 1 000 bootstrapped F_{ST} matrices were calculated with the function "writeboot" in the R package "diveRsity" (Keenan et al. 2013). In order to disentangle whether proposed genetic barriers were the result of a genetic break or of isolation by distance, we used the statistical procedure of multiple regressions on distance matrices (MRM) (Legendre et al. 1994). A single dependent distance matrix (Y), here the linearized F_{ST} matrix, is expressed as a function of several independent matrices (Xi), represented by putative barriers. The matrices of putative barriers were constructed as binary matrices in which samples on the same side of the barriers were denoted 0, while samples on the opposite

side of the barrier were denoted 1. A geographic distance matrix was also included in the regression model to account for isolation by distance (Lichstein 2007). Significance of the regression coefficients were determined through 10 000 permutations of the dependent distance matrix.

Analysis of molecular variance, AMOVA, was computed both with and without putative outlier loci. Two groups were defined based on the result of a Barrier analysis (see below). One group included samples north and east of Iceland (EGG04, EGG11, SVA and NGR), and the other group included samples west of Iceland (ICE, EGR, WGR and CAN). Isolation by distance was investigated by regressing genetic differentiation against geographical distance between pairs of samples according to Rousset (1997). Two alternative hypotheses were tested: one considered egg and larvae dispersal, using distances along the major ocean currents (Fig 1; estimated in Google Earth); and the other considered adult migration and used shortest marine map distance. F_{ST} values were linearized by taking $F_{ST}/(1-F_{ST})$. For larval dispersal along currents, a one-dimensional system was assumed, because across-current and vertical movement likely can be neglected. Therefore, a linear relationship between genetic and geographic distance was assumed. In the second case, adult habitat for the Greenland halibut was assumed to be two-dimensional, and so geographical distances were log-transformed (Rousset 1997). Isolation by distance was estimated by a Mantel test (Mantel 1967) in the software Genalex 6.5 (Peakall and Smouse 2012) using all samples and within each of the two groups (on each side of the proposed barrier).

Results

Genetic variability was high, with observed heterozygosity (H_o) ranging from 0 to 0.72 (Table S2). Deviations from Hardy-Weinberg equilibrium were found in 20 of 768 tests (2.6%) after FDR corrections. There was no clear aggregation of significant tests among

either samples or loci (Table S2). After FDR correction, we found no significant associations between any pairwise combinations of loci in any of the samples, suggesting independence among the loci (Table S3). The test for ascertainment bias showed a significant positive (rather than negative) correlation between observed heterozygosity and geographic distance for the ascertainment panel from West Greenland (Pearson's $r = 0.73$, $p = 0.04$), suggesting that ascertainment bias was not an influencing factor. For the other two ascertainment panels, no significant correlation was found (East Greenland Pearson's $r = 0.13$, $p = 0.76$; West Greenland, Pearson's $r = -0.07$, $p = 0.87$). However, all correlations were based on few observations (locations).

Outlier detection

Combining the results from both the Lositan and BayeScan test for outlier loci resulted in seven loci, which were candidates for directional selection (Figure 2 a and b). Five of the loci were detected by BayeScan, and three were detected by Lositan. Only one locus (95570) was detected by both software packages. Also, one locus was identified as an outlier from the outlier test in Arlequin after FDR correction (Table S4). In the subsequent analysis, results were reported from either the full set of SNP loci (96 loci) or results when the seven proposed outlier loci were excluded. The statistical power of the SNP loci was similar using the 89 neutral loci or the full set of loci (Figure S1). With an F_{ST} of 0.002, the estimated power was 0.93 for 89 loci and 0.94 for 96 loci. However, power was lower for pairwise comparisons between samples, especially when Fisher's exact test was used (Figure S1).

Genetic structure

The overall level of divergence among the Greenland halibut samples was low but significant (96 loci: $F_{ST} = 0.003$; $p < 0.001$, 89 loci: $F_{ST} = 0.002$; $p < 0.001$). The low divergence was also reflected in the pairwise comparisons, with F_{ST} ranging from -0.001

between the two samples from the Norwegian slope (EGG04 and EGG11) to 0.009 between Iceland and Norway (ICE and EGG11) (Table 2). Out of 28, 16 comparisons were significant. Of these 16 significant comparisons, 13 were between sites in the west-Atlantic (CAN, WGR, EGR and ICE) versus those in the east- Atlantic (NGR, EGG04, EGG11 and SVA; Table 2). The visualization of the differences by the means of PCA confirms these results, indicating an easterly and westerly grouping of samples with the outlier loci (Figure 3) and without the outlier loci (Figure S2).

The split into two major populations was also supported by the BARRIER and AMOVA analysis. The BARRIER analysis revealed two barriers to gene flow. The barrier with the largest bootstrap support (46%) was between Iceland and East Greenland north of Iceland (Figure 1), splitting the samples into an eastern and a western group. The second barrier was between Canada and West Greenland (bootstrap support 26%). Multivariate permutation of matrices revealed that both proposed genetic barriers were significant (barrier1, $p=0.004$, barrier2, $p=0.019$), but neither barrier was significant after exclusion of putative loci under selection (barrier 1, $p= 0.12$, barrier 2, $p= 0.78$).

The results from the AMOVA showed a significant difference when pooling the samples into the two groups, east - and west Atlantic ($F_{CT} = 0.0032$, $p = 0.03$). Removing the seven outlier loci decreased the differentiation between groups by almost half, but it was still significant ($F_{CT} = 0.0017$, $p = 0.03$). When using all eight samples and all 96 loci, a significant relationship between genetic and geographic distance was detected for both shortest marine distance (adult migration, $r^2 = 0.13$, $p = 0.035$) and ocean current (larval dispersal, $r^2 = 0.17$, $p = 0.029$) distance (Figure S3a and 4a). When the seven outlier loci were removed, using the remaining 89 putative neutral markers, the relationships were not significant, but the trends were still visible (Figure S3b and 4b). Applying the isolation by

distance analysis on each side of the Icelandic barrier revealed a non-significant relationship on the western side and a significant relationship in the eastern Atlantic. However, due to limited number of samples on each side of the genetic barrier, the latter test was not powerful.

Discussion

This is the first study using SNP markers for assessing the population structure of Greenland halibut. Our results indicate two distinct populations of Greenland halibut, one in the eastern Atlantic and one in the western Atlantic. The border between these components appeared to be somewhere between the Northeast coast of Greenland (sample location NGR) and Iceland (sample location ICE), possibly along the shallow ridge between Iceland and Greenland (Figure 1). Evidence of isolation by distance was found across the Atlantic, both calculated along the major currents and shortest marine distance. This subdivision of the Greenland halibut across the Atlantic has been suggested in earlier studies (Fairbairn 1981, Riget et al. 1992, Knutsen et al. 2007, Albert and Vollen 2015) and is corroborated by a recent morphometric comparison of otoliths from South Greenland and Norway, respectively (Harbitz and Albert 2015). No evidence for subdivision of Greenland halibut was found either within the western Atlantic (south and west of Iceland), or within the eastern Atlantic (north and east of Iceland). Therefore, the West-Nordic management unit may not be a separate genetic unit, but rather a mechanical mixture of individuals from two larger stocks, one west and one east in the North Atlantic. The North Arctic and Canadian management units also appear to comprise only a portion of the larger western and eastern genetic stocks, respectively.

Our results are consistent with previous studies (Fairbairn 1981, Riget et al. 1992, Knutsen et al. 2007, Albert and Vollen 2015), but most of these studies do not cover the wide geographic range of the species. Both Knutsen et al. (2007) and Roy et al. (2014) found

significant genetic differences between samples across the barrier we detected. Although Roy et al. (2014) only had one sample in the northeast Atlantic, they found that the sample was significantly different from the northwest Atlantic in most pairwise comparisons. Their reported level of differences, calculated as F_{ST} , is also comparable to our results.

The present investigation supports a trans-Atlantic structure of Greenland halibut. Although low genetic differentiation was observed, subdivision of the species into eastern and western Atlantic populations was evident. Trans-Atlantic patterns of genetic differentiation have been reported in other migratory species of the North Atlantic such as Atlantic cod (Carr and Marshall 2008, Bradbury et al. 2013), Atlantic salmon (Bradbury et al. 2015), Atlantic mackerel (Nesbø et al. 2000) and Atlantic wolffish (McCusker and Bentzen 2010). One explanation may be that the observed genetic structure reflects the historical population expansion of the species from glacial refugia on either side of the Atlantic. The low genetic differentiation between the eastern and western Atlantic Greenland halibut populations supports the hypothesis of their recent separation during the Pleistocene. It is also possible that this bathypelagic species has been less affected by glaciations because of their preference of much deeper habitats (Vis et al. 1997).

Recent studies using new sequencing technology have revealed highly heterogeneous levels of differentiation across the genome of marine fish, with higher structuring in regions of functional importance (Cano et al. 2008, Nielsen et al. 2009, Andre et al. 2011). Using next generation sequencing (NGS) or markers derived from this method facilitates the discovery of these genomic regions which aids in the detection of previously hidden population structures with high gene flow (Nielsen et al. 2009, Funk et al. 2012, Nielsen et al. 2012). However, identifying the evolutionary mechanisms leading to the higher differentiation of outlier loci are important for the interpretation of observed patterns in the context of demographic structure and connectivity (Bierne et al. 2013, Gagnaire et al. 2015). Thus, disentangling the underlying

neutral evolutionary forces shaping genetic population structure from the selective forces of local adaptation is of vital importance for the management of the species. Although neutral genetic population structure identifies reproductive isolation and the extent of gene flow among populations, local adaptation and selection act as a filter of genetic variation and may lead to erroneous conclusions of population structure (Nosil et al. 2009). To address this issue, we applied two outlier tests with different assumptions and then removed all seven SNP loci which the two softwares proposed as outliers as these are assumed to be affected by selection. In doing this we constructed a neutral dataset. This approach is somewhat different than several other studies which only consider the loci in common among several tests as true outliers. The risk in our approach would be the removal of false positives, i.e. loci that are not under selection. However, the genetic population structure between east and west Atlantic is significant in the datasets both with and without the outlier loci (AMOVA). This indicates that the subdivision into two components across the Atlantic is shallow but robust. The detection of only one outlier locus in the hierarchical island model suggests that the role of natural selection in shaping the genetic population structure between east and west Atlantic may be limited and not prevalent in our data.

One of the pitfalls in SNP detection based on sequence data is ascertainment bias (Morin et al. 2004, Helyar et al. 2011). The potential role of ascertainment bias was illustrated by (Bradbury et al. 2011), who found clear declines in diversity with increasing distance from the populations used in the ascertainment panel. We attempted to avoid this problem by using samples from the outer edges of our study area in the ascertainment panel, covering a large part of the species distribution area. Although precautions were taken to avoid ascertainment bias, some bias is probably unavoidable. We did not have RAD-sequences data from all detected populations, so the three populations in the ascertainment panel could appear more

differentiated than they are (Larson et al. 2014). However, the tests for ascertainment bias in our data were not significant.

Dispersal of organisms in the marine environment can occur either as passive drift or active dispersal, where the former is related to egg and larvae drift and the latter as swimming behavior in juvenile or adult individuals (e. g. Gibson et al. 2006). We found a significant correlation of genetic differentiation with both using current distance and shortest marine distance across the whole sampling area ($p = 0.03$ and 0.04 , respectively). However, after removing outlier loci, these patterns were no longer significant. Even though Knutsen et al. (2007) found evidence for isolation by distance, the most likely explanation here is the existence of population structure. As Meirmans (2012) explained, isolation by distance can be confused by the existence of population structure. In this study we have samples clustered in two significantly different groups, and the Mantel test shows a qualitatively similar profile of genetic correlation with distance in these data as in data with a true isolation by distance relationship (Meirmans 2012).

Patterns of population structure within the West Atlantic are less well described and may be more complicated (Gundersen et al. 2013). There are indications of several smaller spawning and nursery areas, but their relative contributions to stock productivity are unknown (Gundersen et al. 2013). Assuming the existence of multiple spawning areas, the lack of population structure could be a result of egg and larvae drift or adult migration between spawning areas. Alternatively, the separation of populations into these spawning areas may have been so recent that drift had not sufficient time to accumulate detectable genetic differentiation. However, given our limited number of samples, we cannot rule out any small scale cryptic structuring within this area, for example, the existence of local fjord populations or populations separated by oceanographic or bathymetric barriers. Even if such populations

exist, sampling of non-spawning individuals on mixed stock feeding grounds may not be suitable to detect the presumably weak population structure in the area.

The intention of the project was to develop new SNP markers and test the genetic structure of Greenland halibut stocks with a selected panel of SNP. A combination of our results with earlier studies (Knutsen et al. 2007, Roy et al. 2014, Albert and Vollen 2015), suggests that subdividing Greenland halibut into at least two genetic components in the North Atlantic may be appropriate. We acknowledge the scarcity of data both from lack of samples south east of Iceland, towards the Faroe Islands, unavailability of spawning fish and scarcity of genetic data, reducing the power to detect more detailed structure. However, our results expand on previous results, giving us better insights into the major structuring of the species. The follow up of this study should comprise an interdisciplinary approach (e.g. tagging, otolith studies, genomic studies) in addition to a sampling design based on more spawning individuals.

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Tables

Table 1. Overview of the samples of Greenland halibut included in this study.

Sample	Abb.	n	Date	Avg		H_O	H_E	F_{IS}	Mature (%)	Female (%)	Size	
				Depth (m)	depth (m)						range (cm)	average size (cm)
Canada	CAN	39	Aug/Nov 2010	963	963	0.3342	0.3633	0.0802	na	na	29-82	50.59
West Greenland	WGR	44	July 2011	292-561	336	0.3393	0.3678	0.0774	na	61.36	21-49	34.18
East Greenland	EGR	46	Aug 2011	1330	1330	0.3410	0.3667	0.0701	na	26.09	38-98	59.32
Iceland	ICE	45	Oct 2006	318-346	338	0.3449	0.3679	0.0626	13.33	24.44	48-82	62.76
North East Greenland	NGR	46	Sept 2006	322-749	573	0.3503	0.3668	0.0449	6.52	52.17	19-73	43.89
Norwegian Slope 04	EGG04	40	Nov 2004	909	909	0.3507	0.3652	0.0397	5	100	32-62	41.15
Norwegian Slope 11	EGG11	39	Nov 2011	690	690	0.3439	0.3682	0.0660	7.69	0	42-65	53.15
Svalbard	SVA	43	Sept 2004	564	564	0.3454	0.3689	0.0639	0	53.49	12-19	15.43

Table 2. Pairwise F_{ST} values as estimated in the software Arlequin 3.5 (Excoffier et al. 2005) below diagonal and P – values from the pairwise χ^2 test (CHIFISH; Ryman 2006) above the diagonal based on a) 96 SNP loci and b) 89 neutral SNP loci. Bold values indicate significance after FDR corrections (Benjamini and Yekutieli 2001).

a)

	CAN	EGR	WGR	ICE	NGR	EGG04	EGG11	SVA
CAN	*	0.5505	0.0500	0.2558	0.0032	0.0144	0.0037	0.0004
EGR	-0.001	*	0.1474	0.2547	0.0034	0.0890	0.0004	0.0100
WGR	0.003	0.003	*	0.0029	0.0012	0.0169	0.0118	0.0968
ICE	0.001	0.001	0.006	*	0.0004	0.1638	0.0000	0.0143
NGR	0.005	0.006	0.007	0.007	*	0.0205	0.0178	0.0944
EGG04	0.006	0.003	0.004	0.002	0.003	*	0.8152	0.2079
EGG11	0.006	0.008	0.005	0.009	0.004	-0.001	*	0.1694
SVA	0.005	0.003	0.001	0.003	0.002	-0.000	-0.001	*

b)

	CAN	EGR	WGR	ICE	NGR	EGG04	EGG11	SVA
CAN	*	0.4980	0.1241	0.2565	0.6662	0.0532	0.1205	0.0052
EGR	-0.001	*	0.2419	0.1983	0.0310	0.4766	0.1260	0.1502
WGR	0.002	0.001	*	0.0031	0.0037	0.0645	0.0621	0.2145
ICE	0.000	0.001	0.005	*	0.0015	0.3493	0.0085	0.0965
NGR	0.005	0.003	0.007	0.006	*	0.0670	0.0606	0.1010
EGG04	0.003	-0.001	0.003	-0.000	0.002	*	0.9276	0.5115
EGG11	0.001	0.001	0.003	0.004	0.003	-0.003	*	0.3632
SVA	0.003	-0.000	0.000	0.001	0.002	-0.002	-0.002	*

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Figure legends

Figure 1. Map showing sample locations (abbreviations see Table 1) and the ICES management units (black solid lines) for the North Atlantic Greenland halibut. The solid purple line shows the proposed barrier to gene flow as suggested by the software Barrier 2.2 (Manni et al. 2004).

Figure 2. a) Results from the software BayeScan (Foll and Gaggiotti 2008), showing the logarithmic Bayes factor on the X-axis and F_{ST} values on the Y-axis. The vertical line indicates the threshold for significant outliers, which is set to “decisive”, corresponding to a posterior probability of 0.99 and b) F_{ST} versus heterozygosity for the 96 SNP loci from the software Lositan (Antao et al. 2008), based on the Fdist approach (Beaumont and Nichols 1996). The dark grey area indicates the upper 99% confidence interval, while the light grey area indicates the lower 99% confidence interval. The black line in the middle of the plot shows mean F_{ST} . Only the loci which fell outside the confidence interval and then considered outliers were denoted.

Figure 3. PCA plot and a corresponding neighbor-joining tree based on pairwise F_{ST} values of Table 2a using the software Genalex 6.5 (Peakall and Smouse 2012). For abbreviations see Table 1.

Figure 4. The results from the isolation by distance analysis with the shortest distance along the main ocean currents on the x-axis and $F_{ST}/(1 - F_{ST})$ on the y-axis using a) all 96 SNPs and b) the 89 presumably neutral SNPs. Filled squares (■) represents samples west of the genetic barrier, filled triangles (▲) represents samples east of the genetic barrier and open circles (○) represents samples across the genetic barrier.

Figure S1. Results showing the statistical power of both all 96 SNP loci and the 89 putative neutral SNP markers. The different lines shows the result from both χ^2 test and Fisher's exact

test as implemented in the software CHIFISH (Ryman 2006). The pairwise comparison between ICE and EGG11 was included to illustrate the loss of power with less number of samples.

Figure S2. PCA plot and a corresponding neighbor-joining tree based on pairwise F_{ST} values of Table 2b using the software Genalex 6.5 (Peakall and Smouse 2012). For abbreviations see Table 1.

Figure S3. The results from the isolation by distance analysis with the log-transformed shortest marine distance between the sampling locations on the x-axis and $F_{ST}/(1 - F_{ST})$ on the y-axis using a) all 96 SNPs and b) the 89 presumably neutral SNPs. Filled squares (■) represents samples west of the genetic barrier, filled triangles (▲) represents samples east of the genetic barrier and open circles (○) represents samples across the genetic barrier.

Figure 1. Map showing sample locations (abbreviations see Table 1) and the ICES management units (black solid lines) for the North Atlantic Greenland halibut. The solid purple line shows the proposed barrier to gene flow as suggested by the software Barrier 2.2 (Manni et al. 2004).

Figure 1
140x156mm (300 x 300 DPI)

a)

a)

Table S1. Overview of primer sequences for the 200 SNP loci used in the study of population structure in Greenland halibut.

SNP ID	Included in Analysis	Primer 1	Primer 2	Extension Primer
60010	Yes	ACGTTGGATGTTTAAGTGGGCAGGTGAGTG	ACGTTGGATGTTAAGTCCCACACTGCTGAG	ggagAAAAATACTGTGACCTGTG
61653	Yes	ACGTTGGATGTTCTGATTACCCACAGGTC	ACGTTGGATGACAATGGAGTGTAGGTCTCA	ACAGGTCATTTACCAACGTGTCTGGAC
79187	Yes	ACGTTGGATGCCTGGGGAAGCATCTTTATC	ACGTTGGATGGGCTGCACTGTAAACATATC	TGGGGAAGCATCTTTATCAAAAATTC
92942	No	ACGTTGGATGATTTGTGTGTGTACGTGGGC	ACGTTGGATGGCTTTGCAAATCTAATTTTT	tGCAAACCTTATTTTCTATTTTACT
95570	Yes	ACGTTGGATGAACAACCTACGCACTGGTCC	ACGTTGGATGAAGTTCACACTCTGTCTCCC	gcTTGCTGGGAATACCTGCGGA
96139	Yes	ACGTTGGATGGATGAAGGCAGATGTGTGAA	ACGTTGGATGTTCCAATTCTGCCTAGATGC	aaacGGGGCACTAGTGGAGGTAAAAAG
104145	No	ACGTTGGATGGCATAACTACAGATCACAGC	ACGTTGGATGGCTTACTTAGGAATCAAATGG	TTAAACACCCGTAAAAACAAT
106926	Yes	ACGTTGGATGCTTTAAGCAGGTAGCCACAG	ACGTTGGATGTTGATCTTGGTATGTACGC	TCCCCTTAAGGCTTACC
113166	Yes	ACGTTGGATGACCTTGATTTGCTGATGCC	ACGTTGGATGGGTGCTAAAAAAAATGTCAG	gTGCCAGTGAAAATAAGACCCTATC
123739	No	ACGTTGGATGGCACTGCTTAGGTTTACCAT	ACGTTGGATGGCTTCCGTCTCAGGAATTTG	AAATGCTGCATATATCAAAATATC
129031	Yes	ACGTTGGATGGGACTTACAAAGCTATAGGG	ACGTTGGATGTGCTTCACACAAAACCCTGC	GCAGAGCTGTGTCCATAG
129234	Yes	ACGTTGGATGAGGTAGACTACCTCTGAGTG	ACGTTGGATGCACATGGGTCCATTTTGAAC	tAGTGAATGAAGAAATGACTAAAT
133084	No	ACGTTGGATGGTTTTGAATATAACAGGAGG	ACGTTGGATGATTAAATTCAGTTAATTC	GGAGGAAAACCTTGAGACT
136505	No	ACGTTGGATGCGCATTATCACAAAAGAACCC	ACGTTGGATGTGCATGATGAGTTACGTTGG	gcgaATTATCACAAAGAACCCAAATAG
144702	No	ACGTTGGATGGCTTTTGATCTATATAAACG	ACGTTGGATGGAGGAGAGAAAGAGTTTGAC	cATCTGTGAACACTAAGCG
151173	Yes	ACGTTGGATGCAATCATCTTTACTCAAAGC	ACGTTGGATGCACGCTCCTAATTCAGTAAG	gTACTCAAAGCTATAGAGCTAAC
170876	Yes	ACGTTGGATGGCACAAGTCAAATTGACTG	ACGTTGGATGATCGCACTTCATTCTGTTGG	TACCAAGCTGCTGTCCCA
200069	Yes	ACGTTGGATGTCTCAGTCGTCATCTCATGC	ACGTTGGATGTAAAGAGAGAGAGCTTGCAT	ggggCATGCCCAGGTAATGTAG
207059	No	ACGTTGGATGCAGTTACACATGTGAAAAA	ACGTTGGATGCCGTACCTAGCAACAAAAC	ggAACATTTTTTAATCAACCGAAGAAC
209041	Yes	ACGTTGGATGAACTTTTCTAGTAGACCCAC	ACGTTGGATGAAGTGCACATATTTTGGGG	CCCACAAATTAATATGATGAAGC
210785	Yes	ACGTTGGATGTGATCATGTTATACAGCGGG	ACGTTGGATGGCTTCATCTTTTCTCGGGC	AGCGGGGAGAAGAAATAATTTAG
215467	Yes	ACGTTGGATGACCTAAAAATATCGGGTTG	ACGTTGGATGCTTTTTCTATTCCAGCCAC	tgacTAAGAAAAGCAGCTAATTGTC
222532	Yes	ACGTTGGATGACACAGACTGGACAGAATAC	ACGTTGGATGGAAACAACATCTATTTGAGC	gaatATATTGCAGCCTGAGTGTTCCT
232816	Yes	ACGTTGGATGCTGAAACATATTTAAGGTGCG	ACGTTGGATGCTCGGACTGTGAGCAACATC	GGTGCGTTTTACAATATCTG
236022	Yes	ACGTTGGATGTTAAGCTCTGATCACTTGG	ACGTTGGATGCCTCATAGAAATGTGAGAATG	TCACTTGGTGACCTTGC
260844	No	ACGTTGGATGGTTCAATCTAGACATTTTCGAC	ACGTTGGATGAGTTGCACTAAATAAGGAG	TCAATCTAGACATTTTCGACCTAATT
267119	Yes	ACGTTGGATGAAGTTAGCACAGTGTGCCTC	ACGTTGGATGGACAAGTTAGCCTAACATC	cctcAATGGTGCTCCCTTCCC
272486	Yes	ACGTTGGATGGGCTTAATACTGAACAGTGAC	ACGTTGGATGAGCTTCAAAGCTGCTTTTC	GGCTTAATACTGAACAGTGACTGAATG
313664	Yes	ACGTTGGATGTTCAATTTCAAGACGACAG	ACGTTGGATGGAACTCATCCACACATGCC	AGACGACAGATTTATTTTGGGAC
315057	Yes	ACGTTGGATGACTGGCTTTTATGAGAAGGG	ACGTTGGATGTGAGATGCAAGCAAGAAAAC	TGGCTTTTATGAGAAGGGATAGAACA

319937 Yes	ACGTTGGATGGTGCTCCACAGTTAACATGC	ACGTTGGATGGCTTCATCATCAGTCTGCTC	accTGCATCACATCCTAAAAAGCC
320982 Yes	ACGTTGGATGTATGTGCTTAAATCTTCTG	ACGTTGGATGCTTCCCTGGAATCCACAGC	GCTTAAATCTTCTGTTTCCC
344705 Yes	ACGTTGGATGGCTTAAACAGCAGATGTGCC	ACGTTGGATGCTTGAATTTCCAACCTGTC	GTTCCACTACCATGACTCTTATA
351457 Yes	ACGTTGGATGGTCAAATCTGCTGGCAGAAC	ACGTTGGATGAAGGAAAAAACCTCCAGTGC	ttATATAAATGATGATCCACGTTATA
353886 Yes	ACGTTGGATGGCTGAAATAGAGAGAATAAGG	ACGTTGGATGGGATAAGTTATGGGAAAACC	acTTTTTGTCGGCCAGCTCTT
353977 Yes	ACGTTGGATGCTGGGTCACTGTCACTTTGAG	ACGTTGGATGGCCACATTCTTCTGCAAGTC	caACTTTGAGTGATCAATTCAAATACCC
354959 Yes	ACGTTGGATGGTTTTCTTAGATGTGTGAAG	ACGTTGGATGAAACGGACGAAGGCAAACAG	AGATGTGTGAAGTGTAGA
357738 Yes	ACGTTGGATGTTAAACGCAACTGCACTCCC	ACGTTGGATGCATTCTACCATCAATTATGC	TCCCTCTTTACCCCAT
364864 No	ACGTTGGATGTAATCCCATGGGAGGTCAAG	ACGTTGGATGTTGTCTCTCTCAGGAAAGGC	gggaACAAGCGAGTCAAGTAAG
393006 No	ACGTTGGATGGATGTGGTTTTGGAAAACCC	ACGTTGGATGTGTTACAGAAAGGGAAAAG	gGTGGTTTTGGAAAACCCATAAAAT
402336 No	ACGTTGGATGCAAGGGAAAAAACATTTTAC	ACGTTGGATGCTTTACATGACAAAAGTGGG	TTTTACATTTAAAGCTCATAAGTTA
413369 Yes	ACGTTGGATGCTATTATTCGGCGTTAACAG	ACGTTGGATGTTTTCTGAATCCTCGAGCTG	CGGCGTTAACAGAGAATCCC
416662 No	ACGTTGGATGATGACCTGTGTGTGCATCC	ACGTTGGATGCCTGACAGTTTCATGCATGG	tcTGTGTGCATCCCTCTCTCTC
419644 Yes	ACGTTGGATGATCCCAGTACAACCTACTTC	ACGTTGGATGGAGAGGACTAATCCACACAC	aaAACCTACTTCAACCTTGC
419862 Yes	ACGTTGGATGACCAGGGTATTCCAGACATC	ACGTTGGATGAGAGAATACAGAGGATCTGC	ccttTATTCCAGACATCCCAGGAGCC
428833 No	ACGTTGGATGCTCTATTCTCGAGACACCTC	ACGTTGGATGTCACAACCATTTGCCAGGAC	AGACACCTCACACAGGTTGAGTGC
430957 Yes	ACGTTGGATGAACCAATGTCACTGGCCTTC	ACGTTGGATGCAGTATCATTATTTTACTGA	ACTGGCCTTCCCAAAAACC
435650 No	ACGTTGGATGGCTTACTTTAACATGAATTAC	ACGTTGGATGGTCCTCTATTAAGAGTTTGTG	TACAAACATCAAATCCCTATC
447217 Yes	ACGTTGGATGAGTCCTCAAGAAATGCTGTC	ACGTTGGATGCTGAGTTCAGACTAAAAGTGC	gTGAGCTTGAAGGTTTATTTTCACTTT
453128 No	ACGTTGGATGGTGAACAGATAATAGAGATG	ACGTTGGATGCCTGGCTCTTATTGACTCTG	ATAGAAATAGAACTATACAAGTAAATAC
456214 Yes	ACGTTGGATGCTACAGACAGTACTTAGAAC	ACGTTGGATGATAGTTCCACATTGTTGGTC	TCAACAGTGGTGAAAGT
470573 Yes	ACGTTGGATGACTCTGACACAATGCTGTGG	ACGTTGGATGACCAGGTAGAGTGTATATGC	GGGGAAAATATGAGGATAAGAATAATT
474747 Yes	ACGTTGGATGATTAAATGATGTGCGGCTTC	ACGTTGGATGTTCAAGTAAGGTGCACGGTTC	ccTGATGTGCGGCTTCACTCTAA
481512 Yes	ACGTTGGATGGTTAAGCAAAACCATCATCG	ACGTTGGATGCACACAGCCAAAACAAAAC	ggggTACTAAAATACCTGAAGAGAC
506431 No	ACGTTGGATGTGCAAATGTTCTCCAGTTTC	ACGTTGGATGCTTGTCTGTGTCTCTCTG	tccTTGTTTTATCTTTCTGCAAAAAATT
510284 Yes	ACGTTGGATGAATGTTTGCCACACCTCCTG	ACGTTGGATGGGATTCAGTAAACAGAAACGC	cacaTCCTGTACCTGTTTCAAAATAAAA
558283 No	ACGTTGGATGGCTTCAAACATGGTCGTAAC	ACGTTGGATGGCTGGTTTGAAGTGGGAATG	tggAGGATTTAAAGTTTCAAGAAATT
566382 No	ACGTTGGATGCATTTGGCTCGATTTCATTG	ACGTTGGATGTTAACGCCTCCTCTGAATGC	tTTTCATCATAAACGTTTGCCT
587013 Yes	ACGTTGGATGGGAAATGTAGTGTGCACTGG	ACGTTGGATGGGCCTTGGTGTGCAATAATG	ccGTTGTTTGGATGAGCAGTT
620188 Yes	ACGTTGGATGAGGAGGATGGAGGGCGGAC	ACGTTGGATGATCTCAGGTTGCTGGACTTG	TCTCGTCTCTCCACAGC
632667 Yes	ACGTTGGATGGCTCAAAGCCACTCAATTTTC	ACGTTGGATGGCTTGGATCAGTTGTTAGTTG	ggggTCACACTGTGCGTATAA
633162 Yes	ACGTTGGATGAAGCAGCTTTTAAATCGAGGG	ACGTTGGATGCTCATCGTGTACTTGTTCCG	gggtTTGAATGGATCCGTCAG
644831 Yes	ACGTTGGATGCTAGTTTATTTCTTCCCTCC	ACGTTGGATGTGCAGACAAACATGACTG	gCTTCCCTCCAAACTTATTAGA

645998 No	ACGTTGGATGGTTCAGAGTCGTGATCTGTG	ACGTTGGATGCCTGGTGAAAATATCACCTG	gcGTCGTGATCTGTGTTTTATACAAGAA
646832 No	ACGTTGGATGTCTTTACTTCCCTGCTCCAG	ACGTTGGATGGCTTTGGAATGAAAAATTG	CCTGCTCCAGCATCTTCCACAA
661329 Yes	ACGTTGGATGGAGGGAGCCTTTATCCTCTA	ACGTTGGATGCCACACTCTGCAAACCTTATC	GAGCCTTTATCCTCTATAATTG
677879 No	ACGTTGGATGCTTCGTCATTATCCGAGTG	ACGTTGGATGACGTGTGCTTTCATTCTCC	GAGTGCCGAGTGTCTTT
678250 Yes	ACGTTGGATGAAGTGACTGCAGACACCTTC	ACGTTGGATGGAAGAAAAGGGAAGGAAGTAG	cCTGCAGACACCTTCAAATACCTTT
679117 No	ACGTTGGATGGTGTCCGTGGTGCTTTTTTG	ACGTTGGATGTTACAAGAGAAAATAGAAAAG	TGCTGTGATAAGAACCATA
679321 Yes	ACGTTGGATGTCCGGAACACGTTGTTGAG	ACGTTGGATGTTTCGTGAAGGACCTGGATAG	ACGTTGTTGAGCTCTTC
685117 Yes	ACGTTGGATGTTTGTGCTGCTACAAAAGAC	ACGTTGGATGCAAAAGGGTTTGTAATTCC	aaagTTAAAGGATATCTGCAAATCT
700402 Yes	ACGTTGGATGAGGATCAAGGATTGTGGTTC	ACGTTGGATGCGGAAAGCAAAAACAGAGAG	ggTTCTCAAGGGCTGAGTT
706423 No	ACGTTGGATGCTGAGCACACTTAATCAACC	ACGTTGGATGTCCTCACTTGGGAGGTTATC	gCCTTTGATTAATCGCCTC
709504 Yes	ACGTTGGATGGCATTTAAAGGAACAGCACG	ACGTTGGATGATGTAGGAGCAAGGTGAGAG	AGGAACAGCACGTAGGATTT
760912 No	ACGTTGGATGCCTTTCCTTTAAATGCCTCC	ACGTTGGATGGGAGACTTTGAGCTGACATC	aCCTTTCCTTTAAATGCCTCCATGTAT
766099 Yes	ACGTTGGATGGTTAGTACGAGCAGTCAAAC	ACGTTGGATGCTTCAGTCCACAGGAAAAC	tcAACACTCAAACACTTGGTTCAGATGT
787220 No	ACGTTGGATGCTGCCATTGTTACATAATCAG	ACGTTGGATGCTAAAACTTAAAAGTAGCTG	agAATCAGTAAATACAACAAGAAGTAAT
788906 Yes	ACGTTGGATGTGTGTTTTAAGGGGTTCTC	ACGTTGGATGCCTTCTTAAGATTCTGTCCC	gagCACAAATGATTTCTCTGTGT
790096 Yes	ACGTTGGATGAAGTGGTGGAGCAAAAAGAG	ACGTTGGATGGAAGGCGTTTGTGATTGTAG	GACTCCCTCTCTCTTGC
796682 Yes	ACGTTGGATGTTTTCTGATCGGTCGTGTGG	ACGTTGGATGTAAGCACCTGATTGGATCCC	cCATCCGCCTTAATGAGTC

Table S1 cont. Overview of primer sequences for the 200 SNP loci used in the study of population structure in Greenland halibut.

SNP ID	Included in Analysis	Primer 1	Primer 2	Extension Primer
36618	Yes	ACGTTGGATGCCAACAGAACCATGGTTTCAG	ACGTTGGATGGCGAGTGGACGTTTGTATTC	TTGATCCAGAACACCTCTTCTGGTC
53873	No	ACGTTGGATGCTGCAAGAATACTTCCATCTC	ACGTTGGATGTGAGATATCACCTCCGCTAC	TCTAAGAGGGTATGTGATAGATGAC
55460	No	ACGTTGGATGGCTAAAATGATTCCCCTGCC	ACGTTGGATGGCTGGTAACAGGCTTATTGG	CCTGCCTAAAGATAAGAAAACAT
67375	No	ACGTTGGATGCCTATAAATTAATATGACAC	ACGTTGGATGAGAAATGTGTGGTAGCCGTG	ATGACACATAACAATATATTAACAAAAT
97511	No	ACGTTGGATGAGAAAAGATGGAGCCAAACCG	ACGTTGGATGGCACTTAGAAGCTCCTTTGC	TGGAGCCAAACCGGCAGGAG
105172	No	ACGTTGGATGAATGATTACAAGCGGGCTGG	ACGTTGGATGTGCATAGCGGCGTCTTATTG	GGCTGGCGGTTTTTCAGGAATCGAGGGG
107202	No	ACGTTGGATGCTTATAGTGATTACATCAGAG	ACGTTGGATGGATTACCCGCATGCTAAAC	ATAGTGATTACATCAGAGAAAAAGGTC
108733	Yes	ACGTTGGATGCCTCTTCATCGTGTGAAGTC	ACGTTGGATGAGCTTAGCTACGACCTCCAG	CCTCTTCATCGTGTGAAGTCTTCATCA
123461	Yes	ACGTTGGATGTTTGAAGAAGAACTACTGCC	ACGTTGGATGTACCAGAACATCTGATCGCC	ACTACTGCCAAAGGACTC
192290	Yes	ACGTTGGATGTAGCATCCGCCAGTTCATTG	ACGTTGGATGTTACATGCTTGAGAGACGGG	CCCTGTCTGTTCTGTAA
201274	No	ACGTTGGATGGTCAGCATGCTGACATTAC	ACGTTGGATGCATCAATCAAGAGTCCTTCC	GCATGCTGACATTCACATTTAC
253247	No	ACGTTGGATGAGTAGTTGGGCACAAACACG	ACGTTGGATGGCTTTTGTATCTTCAACC	GTTGGGCACAAACACGTTCAAGTAAT
264218	No	ACGTTGGATGTTTTGCTTTTCCCCGGGCAG	ACGTTGGATGGGCTTTGTTTTCTTGCCT	GCAGTTCAAACCCCTAAAATAT
270742	No	ACGTTGGATGGCTTGGCGTCATAGATAATG	ACGTTGGATGGATGACACGTGCGTTCATGC	ACGTTTGGTTGCACAAGAGCC
273123	No	ACGTTGGATGCCGTGGGTCAATAACAGGAT	ACGTTGGATGCAGGACAGACATGGAAACAG	TAAACCTTTCTCTTCATGATT
317113	Yes	ACGTTGGATGGTAATCTCCAGTTGAGTCAC	ACGTTGGATGTTACTACAGCACAACCTCAG	GAATGCAGAGTTTAATAATGTGG
347714	No	ACGTTGGATGTGACGCAGAAGCATGACTTG	ACGTTGGATGTTCAAGCAGATGACGGTTCC	GTTTTAGCTACGGTGGG
361709	Yes	ACGTTGGATGGGTGGACTCGTTTGTTGTTG	ACGTTGGATGGGGAGAAAATGCGATTACAG	CTCGTTTGTTGTTGTTTACCAGAAAAG
367970	No	ACGTTGGATGGATAAGGAAAGTGACAGAGG	ACGTTGGATGTTAACAGCAGCAGTCCACAG	TAGTAAAAGAAGGAACAGTTAG
368022	No	ACGTTGGATGGAATAACGGCAGTTAGCGAC	ACGTTGGATGAGCTTTTTTCAGACGTTGAG	GCAGTTAGCGACAGGTTT
372023	No	ACGTTGGATGGCAGCAGATTGCAAAGATT	ACGTTGGATGCCAAATACAGAACACCGTTG	CACCTTTGACTGCAGCC
378612	No	ACGTTGGATGTCCTGTTTTATTCTGTTC	ACGTTGGATGGCCCATATTGGAACGTGTG	TTCTGTTCTTTTTCTACAA
417270	No	ACGTTGGATGAACCGATACGTGAAAATCCG	ACGTTGGATGGCTTCATTTAAATGGGCTTG	CCGTAACAAGAAAACCTGGAAA
431148	No	ACGTTGGATGGACTGGTTGAAAACCTGGAGC	ACGTTGGATGTTGACGGAGGAACACCACAG	CTGGAGCATTATCATTTGCATCTAA
459114	Yes	ACGTTGGATGCCATCGCTCTGTAAAGTGTC	ACGTTGGATGACCAGCAGTGGTTGGTTTTG	CCTCTGAAGCACTTTAGTCGATG
484621	Yes	ACGTTGGATGAGCGCATGTGTATCCATGTC	ACGTTGGATGGGACCGACATTCGAACAATC	TGTCTTTAAAGTACACCTTG
489309	No	ACGTTGGATGGTCCAGAGTTACATGTCACG	ACGTTGGATGCTTCCGATCTTAAACTCCCC	TACATGTCACGTGATTATTTGACTGATT
504291	No	ACGTTGGATGATGCACAGCTTTCTCTTAC	ACGTTGGATGTCAAACATAATTCTCCGAGG	TCTTCACATCACGTCTC
545185	No	ACGTTGGATGGTGGATTTTGATTTGCTGCTG	ACGTTGGATGGCTTGTCAAAGGAATTTCAG	GATTTGCTGCTGTTGGTTTTAT
558182	Yes	ACGTTGGATGCCGGACTTAGGGCAACTTAC	ACGTTGGATGAAAATAGATGGGCATGCGTC	GATCAAAAGATTCAGTCTTGCT

582839	No	ACGTTGGATGCACATTAGTTCAACAGAAGGG	ACGTTGGATGCTATGAAGAAAATCTGATCTC	TTCAACAGAAGGGGAATTAATACA
608779	No	ACGTTGGATGGCAGTCATAGCAGTTGTAGG	ACGTTGGATGTCCAAACGAAGGAGGTGAAC	AGAAAGTGAGGAGGGGAGC
612453	No	ACGTTGGATGCGTATATATTTCTTTGCTG	ACGTTGGATGCTCCGACGTTTCGTTTGTTT	TGCTGTTGAAACGTTTCG
623864	Yes	ACGTTGGATGGGTTGACAGCTGACTATAAC	ACGTTGGATGTGAGCTATGAACAGGTAATG	AGCTGACTATAACAGAGTGATACA
625774	No	ACGTTGGATGCTAATATGGTGTGTTGAACGAC	ACGTTGGATGGGACGGCCTGAAGAAACAAG	GGTGTGTTGAACGACGAGGAC
661507	No	ACGTTGGATGGCTTAACACAGAACAGTATG	ACGTTGGATGCCTGGATCTGCTTAATAAAAG	TTCTCTTTAGAACCAATGAC
670599	Yes	ACGTTGGATGGGAGTGATTTTTGATACTGGG	ACGTTGGATGGCTTAGTTTGATATCAACCG	AGTGATTTTTGATACTGGGACAGAAAAG
708770	No	ACGTTGGATGAGCTTATAGCGACTTGAAC	ACGTTGGATGCAAATGACTCTGCAAACGGG	ATTTTTTTATTTTATGGTTCACAACT
717996	No	ACGTTGGATGCTTAACCTGAAGACGAGCTG	ACGTTGGATGGGCGTTCCAGATCATTTGGC	TAAAGTCTGGACATAAGGAATA
729190	No	ACGTTGGATGGTCGTAACCTTCGGTGTTTG	ACGTTGGATGGCTGTGTGAGAAACATGGAG	GCATCAAGAGAAAACGTGA

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Table S1 cont. Overview of primer sequences for the 200 SNP loci used in the study of population structure in Greenland halibut.

SNP ID	Included in Analysis	Primer 1	Primer 2	Extension Primer
16014	Yes	ACGTTGGATGCTTAAGATGCACAACACACC	ACGTTGGATGGACACAACGTAGAATCCCAC	TAATATCTAATCTGAATCCAGTCT
60775	Yes	ACGTTGGATGGCTTCTCTGTGACATACAAA	ACGTTGGATGGTAAAACAAGACATAACGGG	TAGTTTGACATCTCAATCCTCACCTG
65247	No	ACGTTGGATGGAGCAATAAATCTCTTTTG	ACGTTGGATGCAGACACACATCAAAGCTGG	GTTTTTGTAAATTTGAGTCTTATT
73073	No	ACGTTGGATGATACTGGCGATAGCGGAAAG	ACGTTGGATGGCTTCATCAGTCTTACATT	GACAAAAAACTTCCTTTCAACACATA
121746	Yes	ACGTTGGATGTTGTTGATATCCAATCCACG	ACGTTGGATGGGTCGATACTGGTAGTGAAG	CGTATTTAAATTTGATCCAACA
122743	No	ACGTTGGATGTTTAATCCATCAAAATACG	ACGTTGGATGCTGTCTTTCAAACATATTC	CGTATTTATACCAATTAATGTTAATGA
142613	No	ACGTTGGATGGTCTGAAAAATGCCCTCG	ACGTTGGATGTAGCTGAGGTGACAGTAAAG	gggtgCGCTGAGTTCAGTGCATGTCT
155565	No	ACGTTGGATGGAAAACCTCTCTTCTTCAATG	ACGTTGGATGCGCAGTATTGTTAAAATGT	ACATTGCACATTGGATATG
228620	Yes	ACGTTGGATGAGTTTACACAAAAACAGCC	ACGTTGGATGCATAAATATCATGCTGCTC	AAACAGCCTATAGGCTATAGGATTGATC
270311	No	ACGTTGGATGCCAGGAACAACCTGGAAAGTG	ACGTTGGATGGATATATTAAGGGCAGTTCC	TAGGGAGAGAGACGTCTGGGATGGGCA
301629	No	ACGTTGGATGAAGTCTGTCTTGTAAGTCTC	ACGTTGGATGGCAGTGTTGGTATTGTTTCTC	CTGTCTTGTAAGTCTCATCCCC
309151	Yes	ACGTTGGATGGCCAAATCGTCCAAATCGAG	ACGTTGGATGGGAAGCTACAGACTTTAGCG	AGGCTCTGGAACACAAT
323053	Yes	ACGTTGGATGTCTGCCTCATCGATGTTGTC	ACGTTGGATGTAGGTCAGTATAAGCTCAAC	AGGAAAAGAAACACAGAGTCACCAAA
326305	Yes	ACGTTGGATGGTGGTTTTAGCTTTACCTTC	ACGTTGGATGATGTATAAGAAAGGACCGTG	CTTTACCTTCAAAGCAAATAAACCCATT
336058	No	ACGTTGGATGAGGTGCGGTACAAACTGTTG	ACGTTGGATGAGCTTGAGAAATGTGATGGG	AACTGATAACCCCTAACC
368224	Yes	ACGTTGGATGGTGTAGCTGAGATAACGTGG	ACGTTGGATGGTTTGATATGGTTCTAAAC	GAGATAACGTGGATTCACTG
379214	Yes	ACGTTGGATGGGTTGAGGCGTTTCTCAACA	ACGTTGGATGGCGCAAACCTTTTCAGTTCCG	TAAAGTAATCGTGTCTGGG
395256	Yes	ACGTTGGATGAATACTGTGGCGTAGGTTCC	ACGTTGGATGGACTATGCTTTGTAAGTCTC	GTTCCCTAAAACCAAAACA
412077	No	ACGTTGGATGCCCTTTTCTGTTTCACATC	ACGTTGGATGCAATTGTTAAGATGTGTTGAG	ACATCTTGACTCAAAAGTCTCAAC
461202	No	ACGTTGGATGTTCCATGGCATAATTCAAGG	ACGTTGGATGTACATTGAGTGTGTACTAC	TCAAGGATATTGATGAAAACAA
466360	Yes	ACGTTGGATGCTTTTATCTAAGTACAAAGG	ACGTTGGATGCCTGTTATCGATGAACTGTC	CACTACAAAGGTTCCGTA
473031	Yes	ACGTTGGATGAGCTTCTCTCTGGGTAAAC	ACGTTGGATGCTAGTTTCTGAGGCAGTAGC	TGGTGTATTTGAGGTCACTG
488690	Yes	ACGTTGGATGAAACCAGGCACAGTTCACAG	ACGTTGGATGTACATCATGGACGTCAGCAG	CAGAAACACACCCACCA
501283	No	ACGTTGGATGGAGGCTCAGTTACAAGTTCG	ACGTTGGATGTCATGTCTGGATGCACACAC	AAGTTCGCTTAGAAAAAGGGCA
507393	Yes	ACGTTGGATGTGATGGTCCTTGATGTCAG	ACGTTGGATGGCAGAGTTTTAGTCTGTTCC	TGATGCAGCAGATTGACCTGCTTG
520757	No	ACGTTGGATGTATATTTAACTTTGAATGCG	ACGTTGGATGCATCAGTACATGGATATAGGC	TTAACTTTGAATGCGTTGATA
525185	No	ACGTTGGATGGTGACATACAGACAGAAGCG	ACGTTGGATGGTGATCCACTGACTCGAAAC	TTTTTTTTGTGTCCTGTGTCTCTA
537312	No	ACGTTGGATGCTGTCAAAGCTACGAAAAC	ACGTTGGATGCTGCGCTGATTAACAAACC	AAAACATGTCAAACAGAACCC
553994	No	ACGTTGGATGGGGTGTGTTGTTAAAAATAAG	ACGTTGGATGGCTATTTTGGTGGTTAGA	TATTATTTACACATTTAATGCTACATAA
556276	Yes	ACGTTGGATGGCCGCCAACTTTTTCACTTC	ACGTTGGATGCTGTTGCTACATTAGCGGAG	TTTTCACTTCACACATGCAA

647822 No	ACGTTGGATGACCAAGCTGGACAACAGAAG	ACGTTGGATGAGTGCAACACAACGGTGAAG	GGACAACAGAAGGGAAAAAG
654690 Yes	ACGTTGGATGGGATACCGTGTGATTGACAG	ACGTTGGATGAGAAGGATGTACGCACATCG	TACCGTGTGATTGACAGTTAGTATC
680654 No	ACGTTGGATGAAGCAACATATCGAGGGCAG	ACGTTGGATGATTGCTGCCAACAACTTGC	AGGCATGAAAAACCTGT
681971 No	ACGTTGGATGTTGGGGTCATCTATGAACTG	ACGTTGGATGACAGACGATGAGGAGATGTG	TGAACTGAAAAACATTTCTCTGTC
729547 Yes	ACGTTGGATGTTCCACTCTCTCTTTGTGAC	ACGTTGGATGGCTCATTTGTGTGAACCACC	ATTTGTGTGTAGGCGTG
757651 No	ACGTTGGATGTCTGGACCCAAACTCTGCTC	ACGTTGGATGGCTTTGTTCCAGTCCTTCTC	ACTCTGCTCATCCAGTA
781755 No	ACGTTGGATGAGACGTCTACGTGAGAAGAG	ACGTTGGATGGCTTTTCTTTAGAGTTCAC	AGAAGAGGATTGAAGTTTGTCTT
791291 Yes	ACGTTGGATGATCAGAAAGGTCCAGGACTC	ACGTTGGATGTTAGCAGAGAGTGACATGGG	CAGGACTCTGCAACGACCCC
793347 No	ACGTTGGATGGGTCAATAACAAAAGTTCATC	ACGTTGGATGCGTTTGACCTCTGTCTTGC	GTTTCATCTCAATACTTTGTTATATTC
800581 Yes	ACGTTGGATGTGTACCCAAGAGTTCATGTC	ACGTTGGATGAGCTTGTCATTGTGCTTGG	AAAAGAGAGGAGAGAGCTAAA

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Table S1 cont. Overview of primer sequences for the 200 SNP loci used in the study of population structure in Greenland halibut.

SNP ID	Included in Analysis	Primer 1	Primer 2	Extension Primer
63737	No	ACGTTGGATGGTCCTGTTTCGTTTTCTACTC	ACGTTGGATGCGGGAGGCATTAGCTTAAC	CTGTTTCGTTTTCTACTACCGAACTT
115233	No	ACGTTGGATGGAGTGTCTGCTCAGTGATA	ACGTTGGATGTGAGGTCTGCTGCTGTTATC	CGGTTAATTCAGTGAATTGC
118339	No	ACGTTGGATGTTGAGTCTGTGACATATCTC	ACGTTGGATGAGCTTCAATTAAGTGTTC	tTCTGTGACATATCTCCACAAA
130462	No	ACGTTGGATGGAAGAAGATACAACATTTAG	ACGTTGGATGCTGACTTAAGACAAAAGT	agACAACATTTAGTTATTATTGAAATGA
235413	Yes	ACGTTGGATGTGGAGGTAGAGTTGCATGAG	ACGTTGGATGTTCTGAATGTGAGCATGTC	AGTTGCATGAGTGAAAGG
258382	No	ACGTTGGATGCCTGGATCCATGTTTTTGTG	ACGTTGGATGAGAGGTTATGTTTTACCGC	TACCATCAAACCAACCA
262708	Yes	ACGTTGGATGCAAACCCGGCTGCATAAATC	ACGTTGGATGTCTATTCTGATCACTCCCC	CGGCTGCATAAATCTATACA
269906	Yes	ACGTTGGATGCGACATTCATCTCACATTC	ACGTTGGATGGTGTGCTGCTTGTCAAACAG	TCATCAGTCTCTTCACC
276710	Yes	ACGTTGGATGAATCCCACTGTGACACATTC	ACGTTGGATGAGGAAACGTGGAAGTGTCG	CCTGTTTGTGTGAAGC
314844	No	ACGTTGGATGTGGTGGAAGATGAGAGATGG	ACGTTGGATGTTGAGACGAGGCAGAAACAC	aAGATGGAGTCGGTTTCTCTGC
324375	No	ACGTTGGATGTATGAGTCCAAACCCAGGAG	ACGTTGGATGAATGTGACCTCTGAGGTTG	ACCCAGGAGGTATCAACATATTTT
338577	Yes	ACGTTGGATGGGAATGCTTGTGAGGTAATG	ACGTTGGATGTTGCAGTAAGTGAGTTTTG	tGTAATGATAGTTATGACCTGC
340341	No	ACGTTGGATGGCATTTACGATGTATCGAC	ACGTTGGATGGAGTTCAGAGAAACAAGAGG	ACTTGATGTCCAAATCCATAG
345425	No	ACGTTGGATGAGGAAACATGACCAACCCCTC	ACGTTGGATGGCTTATCGCTAAGTTGTTT	CCTCCGCTGTCTGACCGGGTCTGCT
371732	No	ACGTTGGATGCAAAGGCTGTAGTTCCGATG	ACGTTGGATGAGCTTGGTCTTGGTGTTCG	TGTGAACTGAGCCTTGC
379932	Yes	ACGTTGGATGGCTTATTTGTCAATTGACTTCG	ACGTTGGATGCATTGGAATAGGGAGTATGC	cTTTTGTCCAATCCTGTCTCC
387655	No	ACGTTGGATGGCCAGCAGCTGTATGAAAC	ACGTTGGATGATGGCAGCATCTGAGAAGAC	ACATGTAGGCTAAGGGT
389139	No	ACGTTGGATGGCCTGAGGTAAAAACGCTTC	ACGTTGGATGTGCAGGGAAGACGTAAGTG	cTTTTTTGACTTGATGCCC
404507	No	ACGTTGGATGTGGAACAAACCTGTACGCAC	ACGTTGGATGTGTGAAAAGACCGAAACCCC	GCACTGAAGGAAGAAAGTAT
419119	No	ACGTTGGATGCACTTCTTTCTGTGTGGG	ACGTTGGATGCGATACCGAGGAAGTGTTC	tGTTTCTGGACAATAGAGATG
424346	Yes	ACGTTGGATGGACAATTTTCATACCTTTTCC	ACGTTGGATGTAATCAGGTTTGATTGGTG	ATACCTTTTCCACTGAATATCTA
441457	No	ACGTTGGATGCTTTCTTTCCACTCAAAGTC	ACGTTGGATGATGATAGCGCTGATTTGCCG	gTCTTTCCACTCAAAGTCTTCAATC
492230	Yes	ACGTTGGATGGGAGGTCAAAGGTCAAAGT	ACGTTGGATGTAGGGTTTGTAAAGTTG	gAAAGGTCAAAGTGTGCTCCTCAA
492440	No	ACGTTGGATGGGGCTCCATTAATATCCGAG	ACGTTGGATGGAATCTCACACCTGAAG	gGAGTATGTCTATAGAAAGCTAATA
496217	No	ACGTTGGATGCTCATGTAAAGTAATGTGG	ACGTTGGATGTTAACACACTGCTCAGCTCC	AAGTAATGTGGTTAATATAACAATTT
505896	Yes	ACGTTGGATGGAGGGATACTGGAATATGTG	ACGTTGGATGAATTCCTCAGGGTTCAACGC	gCTGGAATATGTGAAGTGTTTTT
506669	No	ACGTTGGATGAGGAAGGACACACATGACTG	ACGTTGGATGACTGTTCTTATGCACTGAG	cCACATGACTGCACATTACTCACTTAT
625571	No	ACGTTGGATGTCTTCATTGCGCTGCGCTG	ACGTTGGATGAGCTCGTCATTACAACCGTG	tCTGCGCTGCTTTAATCT
626683	No	ACGTTGGATGAACGACTTCCCTCCTTTCG	ACGTTGGATGCCTTTAAACCTCCCTCAGC	TTTGCCTCGTCTTCTCCC
641503	Yes	ACGTTGGATGGACAACACTAGAAACAAGCCTC	ACGTTGGATGGATGTTGATTTCTGTTGTC	gAGCCTCATGAATCAAAATGTCT

642524 No	ACGTTGGATGGGCGCCTTCTTCTTTATTC	ACGTTGGATGAGCTTCAGTAACTTCTCAAG	TATTTTCATGATAATAATTTGTGTAATTT
671109 No	ACGTTGGATGATCGTTAGGAGACCACACAC	ACGTTGGATGACAGGAACTCTGCTCTACC	gCACCGTGCCTTGAGCCCTCTC
704924 No	ACGTTGGATGTCATTGGCGTTTGAATGGTC	ACGTTGGATGGACAACTGACATCAATAAC	TCTGTATCTGTGTGTGAC
707004 No	ACGTTGGATGAACTCAGGTTCTGGGACTGG	ACGTTGGATGGCTTTGTGATTCTTTGACAAG	cCTCAGGTTCTGGGACTGGCACTCAAA
727334 No	ACGTTGGATGATTTCTCAGACCTAGGTTG	ACGTTGGATGGAAACCTCAGATGGCAAGAC	TCCTCAGACCTAGGTTGTTTTAGGAC
746593 No	ACGTTGGATGAGGGTGAAACAACCTGTTCC	ACGTTGGATGATTTCCGGACATGTAGCCC	CCTGTTCCCTAACAAGCTGCTA
757235 Yes	ACGTTGGATGGCTTCCCAGATTTACACACAC	ACGTTGGATGTCTCAGGGTATAAATCATGG	aAGTCCCCTAAACATGTC
765875 No	ACGTTGGATGTCGTTCAAGTAAGTGTTCCGC	ACGTTGGATGAGAAGCAGTCTACACAGCAG	CAGTTCGATCTGAGAAAAGAAATC
793309 No	ACGTTGGATGGAAAAAATGGTTGTTGGCCG	ACGTTGGATGCCAGTGTTCAAACCTGAAATC	cGTTGTTGGCCGACTACTG
794978 No	ACGTTGGATGCAGGTGAGTTTCACACTTTC	ACGTTGGATGTTCCAGTGACACCTTTACC	cTTGGACTTTTACTTGTTTCTACAG

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Table S2. Basic population genetic parameters such as observed (H_O) and expected (H_E), Wrights fixation index (F_{IS}), minor allele frequency (MAF) and conformity to Hardy-

Locus	CAN					EGR					WGR	
	H_O	H_E	F_{IS}	MAF	P-value	H_O	H_E	F_{IS}	MAF	P-value	H_O	H_E
61653	0.30769	0.35964	0.14445	0.2308	0.38437	0.41304	0.45174	0.08567	0.3370	0.74068	0.50000	0.45455
79187	0.41026	0.43157	0.04938	0.3077	1.00000	0.45652	0.43645	-0.04598	0.3152	1.00000	0.34091	0.36755
95570	0.20513	0.35964	0.42962	0.2308	0.01408	0.06818	0.41144	0.83429	0.2841	0.00000	0.13953	0.30643
106926	0.48718	0.45854	-0.06246	0.3462	0.73696	0.43478	0.42809	-0.01563	0.3043	1.00000	0.45455	0.47962
113166	0.33333	0.50117	0.33490	0.4487	0.05185	0.54348	0.49379	-0.10063	0.4239	0.55286	0.20930	0.48837
151173	0.48718	0.49451	0.01482	0.4231	1.00000	0.38636	0.50340	0.23250	0.4659	0.13982	0.32558	0.44432
210785	0.43590	0.50516	0.13711	0.4744	0.52162	0.58696	0.49952	-0.17505	0.4457	0.25047	0.50000	0.50470
272486	0.33333	0.47319	0.29557	0.3718	0.08818	0.39130	0.47109	0.16937	0.3696	0.34011	0.47727	0.41144
313664	0.52632	0.50667	-0.03878	0.5000	1.00000	0.54348	0.49952	-0.08800	0.4457	0.56543	0.54545	0.50470
315057	0.30769	0.38628	0.20345	0.2564	0.22467	0.25000	0.34248	0.27003	0.2159	0.08593	0.34884	0.37346
344705	0.56410	0.50616	-0.11447	0.4872	0.53233	0.64444	0.50462	-0.27708	0.4778	0.07600	0.51163	0.50342
351457	0.25641	0.35964	0.28704	0.2308	0.08699	0.41304	0.45174	0.08567	0.3370	0.74046	0.20930	0.34829
353886	0.51282	0.49817	-0.02941	0.4359	1.00000	0.32609	0.49379	0.33962	0.4239	0.03249	0.36364	0.46813
353977	0.52632	0.47158	-0.11608	0.3684	0.50896	0.38636	0.43025	0.10201	0.3068	0.49945	0.52381	0.47734
357738	0.41026	0.49817	0.17647	0.4359	0.33489	0.47826	0.45867	-0.04271	0.3478	1.00000	0.34091	0.46160
419644	0.35897	0.41026	0.12502	0.2821	0.44875	0.45652	0.40014	-0.14090	0.2717	0.46157	0.31818	0.35528
430957	0.43590	0.42125	-0.03478	0.2949	1.00000	0.35556	0.39551	0.10101	0.2667	0.70176	0.38636	0.44697
447217	0.23077	0.20679	-0.11596	0.1154	1.00000	0.28261	0.43645	0.35248	0.3152	0.03586	0.36364	0.30094
470573	0.32432	0.44428	0.27001	0.3243	0.13502	0.54348	0.41925	-0.29631	0.2935	0.06969	0.52273	0.49922
474747	0.48718	0.50117	0.02791	0.4487	1.00000	0.36957	0.46512	0.20543	0.3587	0.20298	0.43182	0.47414
587013	0.25641	0.35964	0.28704	0.2308	0.08680	0.50000	0.46512	-0.07499	0.3587	0.75048	0.38636	0.39054
620188	0.46154	0.50350	0.08334	0.4615	0.74774	0.56522	0.50454	-0.12027	0.4783	0.55323	0.54545	0.48903
678250	0.38462	0.42125	0.08696	0.2949	0.70190	0.43478	0.36789	-0.18182	0.2391	0.41255	0.47727	0.39054
679321	0.53846	0.48518	-0.10981	0.3974	0.52375	0.45652	0.46512	0.01849	0.3587	1.00000	0.43182	0.36755
700402	0.51282	0.49817	-0.02941	0.4359	1.00000	0.52174	0.49021	-0.06432	0.4130	0.76350	0.40909	0.50157
709504	0.46154	0.43157	-0.06944	0.3077	0.72344	0.58696	0.49952	-0.17505	0.4457	0.24991	0.59091	0.48903
766099	0.36842	0.41684	0.11616	0.2895	0.69094	0.38636	0.46160	0.16300	0.3523	0.32869	0.19512	0.46974
60010	0.38462	0.44123	0.12830	0.3205	0.47190	0.34783	0.40994	0.15151	0.2826	0.46189	0.44186	0.45226
96139	0.48718	0.37329	-0.30510	0.2436	0.07906	0.45652	0.43645	-0.04598	0.3152	1.00000	0.43182	0.39054

129031	0.48718	0.42125	-0.15651	0.2949	0.44867	0.34783	0.36789	0.05453	0.2391	0.69819	0.50000	0.45455
129234	0.26316	0.36632	0.28161	0.2368	0.16644	0.28261	0.40014	0.29372	0.2717	0.06271	0.30233	0.43584
170876	0.46154	0.49817	0.07353	0.4359	0.74762	0.50000	0.50526	0.01041	0.4891	1.00000	0.48837	0.50479
200069	0.30769	0.43157	0.28704	0.3077	0.12714	0.43478	0.44434	0.02152	0.3261	1.00000	0.30233	0.39644
209041	0.51282	0.47952	-0.06944	0.3846	0.74029	0.52174	0.48161	-0.08332	0.3913	0.75632	0.44186	0.49603
215467	0.56410	0.49018	-0.15080	0.4103	0.50494	0.54348	0.49379	-0.10063	0.4239	0.55557	0.53488	0.50150
222532	0.48718	0.50516	0.03559	0.4744	1.00000	0.43478	0.50167	0.13333	0.4565	0.38941	0.63636	0.50470
232816	0.61538	0.49018	-0.25542	0.4103	0.18188	0.43478	0.49021	0.11307	0.4130	0.54325	0.43182	0.43025
236022	0.47368	0.50667	0.06511	0.5000	0.75214	0.56522	0.50454	-0.12027	0.4783	0.55290	0.40909	0.49634
267119	0.38462	0.47319	0.18718	0.3718	0.30670	0.43478	0.42809	-0.01563	0.3043	1.00000	0.22727	0.37931
319937	0.46154	0.43157	-0.06944	0.3077	0.72385	0.45652	0.48614	0.06093	0.4022	0.76267	0.52273	0.44697
320982	0.58974	0.49451	-0.19257	0.4231	0.32421	0.54348	0.49952	-0.08800	0.4457	0.56584	0.56818	0.49295
354959	0.37838	0.50648	0.25292	0.4865	0.18589	0.50000	0.50334	0.00664	0.4674	1.00000	0.40909	0.49634
413369	0.43590	0.50117	0.13024	0.4487	0.52025	0.39130	0.49021	0.20177	0.4130	0.22268	0.50000	0.50157
419862	0.50000	0.49789	-0.00424	0.4342	1.00000	0.39130	0.48161	0.18752	0.3913	0.22671	0.47727	0.49295
456214	0.35897	0.47952	0.25140	0.3846	0.17279	0.50000	0.49379	-0.01258	0.4239	1.00000	0.51163	0.49904
481512	0.48718	0.50516	0.03559	0.4744	1.00000	0.63043	0.49952	-0.26207	0.4457	0.08226	0.51163	0.50561
510284	0.53846	0.45854	-0.17429	0.3462	0.31224	0.41304	0.46512	0.11197	0.3587	0.52517	0.56818	0.50340
632667	0.53846	0.50516	-0.06592	0.4744	0.75291	0.47826	0.50167	0.04666	0.4565	0.77443	0.38636	0.49295
633162	0.47368	0.48421	0.02175	0.3947	1.00000	0.50000	0.49952	-0.00096	0.4457	1.00000	0.50000	0.45455
644831	0.35897	0.33034	-0.08667	0.2051	1.00000	0.43478	0.36789	-0.18182	0.2391	0.41244	0.27273	0.32915
661329	0.51282	0.47952	-0.06944	0.3846	0.74160	0.39130	0.48161	0.18752	0.3913	0.22556	0.56818	0.50340
685117	0.41176	0.50571	0.18578	0.4706	0.31561	0.41304	0.49379	0.16353	0.4239	0.36563	0.50000	0.50470
788906	0.38462	0.42125	0.08696	0.2949	0.70143	0.41304	0.49379	0.16353	0.4239	0.36572	0.52273	0.50340
790096	0.41026	0.45022	0.08876	0.3333	0.71907	0.43478	0.45867	0.05209	0.3478	0.75291	0.22727	0.43887
796682	0.41026	0.41026	0.00000	0.2821	1.00000	0.50000	0.40014	-0.24956	0.2717	0.13334	0.44186	0.43584
36618	0.23077	0.42125	0.45218	0.2949	0.00707	0.26087	0.40994	0.36364	0.2826	0.02397	0.25000	0.44697
108733	0.10256	0.14386	0.28708	0.0769	0.18660	0.04348	0.08409	0.48293	0.0435	0.06623	0.13636	0.12853
123461	0.43243	0.50352	0.14119	0.4595	0.50994	0.42222	0.48964	0.13769	0.4111	0.37414	0.52273	0.48459
192290	0.38462	0.44123	0.12830	0.3205	0.47303	0.43478	0.45867	0.05209	0.3478	0.75235	0.59091	0.43887
317113	0.43590	0.39860	-0.09358	0.2692	0.69574	0.45652	0.47659	0.04211	0.3804	1.00000	0.40909	0.35528
361709	0.18919	0.17364	-0.08955	0.0946	1.00000	0.13043	0.12327	-0.05808	0.0652	1.00000	0.18182	0.16719
459114	0.02564	0.02564	0.00000	0.0128	1.00000	0.08696	0.08409	-0.03413	0.0435	1.00000	0.20455	0.18574

484621	0.18421	0.25088	0.26574	0.1447	0.14601	0.17778	0.34956	0.49142	0.2222	0.00272	0.20930	0.39644
558182	0.15385	0.14386	-0.06944	0.0769	1.00000	0.08696	0.08409	-0.03413	0.0435	1.00000	0.13636	0.12853
623864	0.12821	0.16550	0.22532	0.0897	0.25479	0.06522	0.06378	-0.02258	0.0326	1.00000	0.06818	0.06661
670599	0.00000	0.10105	1.00000	0.0526	0.00056	0.13043	0.19589	0.33417	0.1087	0.06919	0.09091	0.16719
16014	0.02564	0.02564	0.00000	0.0128	1.00000	0.02174	0.02174	0.00000	0.0109	1.00000	na	na
60775	0.45946	0.38689	-0.18757	0.2568	0.39345	0.31818	0.32915	0.03333	0.2045	1.00000	0.18182	0.27064
121746	0.41026	0.49018	0.16304	0.4103	0.33550	0.23913	0.40014	0.40238	0.2717	0.00920	0.37209	0.44432
228620	0.21053	0.19088	-0.10294	0.1053	1.00000	0.13043	0.22934	0.43128	0.1304	0.01720	0.15909	0.18574
309151	na	na	na	0.0000	na	na	na	na	0.0000	na	0.04545	0.04493
323053	0.23684	0.21158	-0.11939	0.1184	1.00000	0.19565	0.21285	0.08081	0.1196	0.49203	0.15909	0.22126
326305	0.02564	0.02564	0.00000	0.0128	1.00000	0.06522	0.06378	-0.02258	0.0326	1.00000	0.04545	0.04493
368224	0.00000	0.05062	1.00000	0.0256	0.01269	0.02174	0.06378	0.65914	0.0326	0.03297	0.02273	0.06661
379214	0.39474	0.49789	0.20717	0.4342	0.31967	0.45652	0.43645	-0.04598	0.3152	1.00000	0.52273	0.47414
395256	0.12821	0.12155	-0.05479	0.0641	1.00000	0.13043	0.12327	-0.05808	0.0652	1.00000	0.15909	0.18574
466360	0.36842	0.43789	0.15865	0.3158	0.44993	0.23913	0.33134	0.27829	0.2065	0.07309	0.38636	0.36755
473031	0.02778	0.02778	0.00000	0.0139	1.00000	0.13333	0.12584	-0.05952	0.0667	1.00000	0.26190	0.23035
488690	0.02632	0.02632	0.00000	0.0132	1.00000	na	na	na	0.0000	na	0.04545	0.04493
507393	0.48718	0.45854	-0.06246	0.3462	0.73735	0.46667	0.45668	-0.02188	0.3444	1.00000	0.30233	0.45226
556276	0.00000	0.05193	1.00000	0.0263	0.01330	0.11111	0.14507	0.23409	0.0778	0.22239	0.09091	0.27064
654690	0.31579	0.49404	0.36080	0.4211	0.04311	0.43478	0.47109	0.07708	0.3696	0.75101	0.52273	0.48459
729547	0.42105	0.45614	0.07693	0.3421	0.72207	0.36957	0.41925	0.11850	0.2935	0.48229	0.31818	0.37931
791291	0.07895	0.12456	0.36617	0.0658	0.13031	0.13043	0.16054	0.18755	0.0870	0.28257	0.15909	0.18574
800581	0.53846	0.50516	-0.06592	0.4744	0.75227	0.55556	0.50462	-0.10095	0.4778	0.55646	0.41860	0.50561
235413	0.02564	0.02564	0.00000	0.0128	1.00000	0.02174	0.06378	0.65914	0.0326	0.03339	0.04545	0.04493
262708	0.18421	0.21158	0.12936	0.1184	0.41442	0.22222	0.37353	0.40508	0.2444	0.01125	0.18182	0.30094
269906	0.07692	0.07493	-0.02656	0.0385	1.00000	na	na	na	0.0000	na	0.04545	0.04493
276710	0.18421	0.25088	0.26574	0.1447	0.14713	0.23256	0.24295	0.04277	0.1395	1.00000	0.11628	0.15130
338577	0.23684	0.50632	0.53223	0.4868	0.00108	0.31111	0.50337	0.38195	0.4667	0.01573	0.38095	0.49570
379932	0.02564	0.02564	0.00000	0.0128	1.00000	0.02174	0.02174	0.00000	0.0109	1.00000	0.04545	0.04493
424346	0.31579	0.36632	0.13794	0.2368	0.39460	0.19565	0.30459	0.35766	0.1848	0.02980	0.38095	0.44980
492230	0.17143	0.35776	0.52082	0.2286	0.00518	0.28261	0.37912	0.25456	0.2500	0.11234	0.17500	0.39209
505896	0.18421	0.16947	-0.08698	0.0921	1.00000	0.15217	0.14214	-0.07056	0.0761	1.00000	0.20455	0.18574
641503	0.10256	0.09857	-0.04048	0.0513	1.00000	0.10870	0.10392	-0.04600	0.0543	1.00000	0.09091	0.08777

757235|0.46154 0.47952 0.03750 0.3846 1.00000 |0.46667 0.48065 0.02909 0.3889 1.00000 |0.45455 0.47962

Draft

Weinberg equilibrium (p-value) characterized for each loci in each sample.

F_{IS}	MAF	P-value	ICE		F_{IS}	MAF	P-value	NGR		F_{IS}	MAF
			H_O	H_E				H_O	H_E		
-0.09999	0.3409	0.73648	0.40000	0.50337	0.20536	0.4667	0.23151	0.50000	0.47659	-0.04912	0.3804
0.07248	0.2386	0.68272	0.34091	0.43025	0.20765	0.3068	0.28077	0.28261	0.37912	0.25456	0.2500
0.54466	0.1860	0.00189	0.21429	0.40247	0.46756	0.2738	0.00419	0.16279	0.18960	0.14140	0.1047
0.05227	0.3864	0.75609	0.51111	0.44170	-0.15714	0.3222	0.32973	0.41304	0.47659	0.13334	0.3804
0.57143	0.4070	0.00025	0.35556	0.44944	0.20888	0.3333	0.18876	0.25581	0.46648	0.45162	0.3605
0.26724	0.3256	0.09151	0.48889	0.50537	0.03261	0.4889	1.00000	0.48889	0.50537	0.03261	0.4889
0.00931	0.4773	1.00000	0.53333	0.49938	-0.06798	0.4444	0.76351	0.53333	0.48539	-0.09877	0.4000
-0.16000	0.2841	0.45618	0.42222	0.49663	0.14983	0.4333	0.36927	0.48889	0.44944	-0.08778	0.3333
-0.08074	0.4773	0.76254	0.57778	0.48539	-0.19034	0.4000	0.22525	0.52174	0.50167	-0.04001	0.4565
0.06592	0.2442	0.68844	0.39024	0.37338	-0.04516	0.2439	1.00000	0.38636	0.39054	0.01070	0.2614
-0.01631	0.4651	1.00000	0.42222	0.50162	0.15829	0.4556	0.36888	0.54545	0.50157	-0.08749	0.4545
0.39906	0.2209	0.01605	0.35556	0.41548	0.14422	0.2889	0.46522	0.44444	0.48539	0.08437	0.4000
0.22321	0.3636	0.19052	0.46667	0.50162	0.06967	0.4556	0.76458	0.56522	0.50454	-0.12027	0.4783
-0.09735	0.3810	0.74342	0.44444	0.47541	0.06514	0.3778	0.75396	0.32558	0.33488	0.02777	0.2093
0.26146	0.3523	0.10186	0.43182	0.41144	-0.04953	0.2841	1.00000	0.47826	0.44434	-0.07634	0.3261
0.10442	0.2273	0.66414	0.28889	0.33683	0.14233	0.2111	0.37528	0.23913	0.27592	0.13334	0.1630
0.13560	0.3295	0.49316	0.40000	0.41548	0.03726	0.2889	1.00000	0.39130	0.38987	-0.00367	0.2609
-0.20835	0.1818	0.31373	0.28889	0.28090	-0.02844	0.1667	1.00000	0.41304	0.41925	0.01481	0.2935
-0.04709	0.4432	0.76941	0.52273	0.49295	-0.06041	0.4205	0.76208	0.66667	0.50337	-0.32441	0.4667
0.08926	0.3750	0.74632	0.46667	0.48964	0.04691	0.4111	0.76600	0.39130	0.47109	0.16937	0.3696
0.01070	0.2614	1.00000	0.40909	0.37931	-0.07851	0.2500	0.70576	0.47826	0.48161	0.00696	0.3913
-0.11537	0.4091	0.53650	0.41860	0.49904	0.16119	0.4419	0.35627	0.42222	0.50162	0.15829	0.4556
-0.22208	0.2614	0.23718	0.35556	0.34956	-0.01716	0.2222	1.00000	0.42222	0.42472	0.00589	0.3000
-0.17486	0.2386	0.40641	0.33333	0.40574	0.17846	0.2778	0.27044	0.58696	0.50526	-0.16170	0.4891
0.18438	0.4545	0.24013	0.51111	0.48964	-0.04385	0.4111	1.00000	0.41304	0.48614	0.15037	0.4022
-0.20833	0.4091	0.21427	0.37778	0.45668	0.17277	0.3444	0.32086	0.28261	0.30459	0.07216	0.1848
0.58462	0.3659	0.00035	0.38095	0.46472	0.18026	0.3571	0.31505	0.37209	0.45964	0.19048	0.3488
0.02300	0.3372	1.00000	0.44444	0.43346	-0.02533	0.3111	1.00000	0.32609	0.41925	0.22221	0.2935
-0.10570	0.2614	0.69723	0.20000	0.28090	0.28800	0.1667	0.08120	0.50000	0.37912	-0.31884	0.2500

-0.09999	0.3409	0.73652	0.46667	0.42472	-0.09877	0.3000	0.72177	0.50000	0.50334	0.00664	0.4674
0.30633	0.3140	0.07221	0.20000	0.28090	0.28800	0.1667	0.07999	0.41304	0.41925	0.01481	0.2935
0.03253	0.4767	1.00000	0.60000	0.50162	-0.19612	0.4556	0.23302	0.58696	0.49952	-0.17505	0.4457
0.23739	0.2674	0.13348	0.44444	0.46342	0.04096	0.3556	1.00000	0.65217	0.48161	-0.35415	0.3913
0.10921	0.4302	0.53948	0.51111	0.50162	-0.01892	0.4556	1.00000	0.43182	0.49922	0.13501	0.4432
-0.06656	0.4535	0.76058	0.42222	0.45668	0.07546	0.3444	0.74218	0.54348	0.50526	-0.07564	0.4891
-0.26087	0.4773	0.12950	0.53333	0.48539	-0.09877	0.4000	0.54773	0.52174	0.49689	-0.05001	0.4348
-0.00365	0.3068	1.00000	0.48889	0.50537	0.03261	0.4889	1.00000	0.54348	0.46512	-0.16847	0.3587
0.17579	0.4318	0.35652	0.48889	0.50337	0.02877	0.4667	1.00000	0.43478	0.47109	0.07708	0.3696
0.40083	0.2500	0.01251	0.48889	0.49938	0.02101	0.4444	1.00000	0.32609	0.41925	0.22221	0.2935
-0.16950	0.3295	0.31664	0.48889	0.44944	-0.08778	0.3333	0.73734	0.54348	0.47659	-0.14035	0.3804
-0.15261	0.4205	0.36090	0.53333	0.50337	-0.05952	0.4667	0.76846	0.37778	0.48065	0.21402	0.3889
0.17579	0.4318	0.35462	0.57778	0.50337	-0.14782	0.4667	0.37506	0.48889	0.44944	-0.08778	0.3333
0.00313	0.4545	1.00000	0.44444	0.48539	0.08437	0.4000	0.75609	0.54348	0.47659	-0.14035	0.3804
0.03181	0.4205	1.00000	0.64444	0.50162	-0.28472	0.4556	0.07187	0.54348	0.50526	-0.07564	0.4891
-0.02523	0.4419	1.00000	0.56818	0.49295	-0.15261	0.4205	0.36107	0.34783	0.47109	0.26165	0.3696
-0.01191	0.4884	1.00000	0.48889	0.48539	-0.00721	0.4000	1.00000	0.54348	0.50334	-0.07975	0.4674
-0.12868	0.4659	0.54361	0.45455	0.48903	0.07051	0.4091	0.75688	0.39130	0.45867	0.14688	0.3478
0.21623	0.4205	0.21578	0.51111	0.50562	-0.01086	0.5000	1.00000	0.54348	0.50334	-0.07975	0.4674
-0.09999	0.3409	0.73648	0.44444	0.47541	0.06514	0.3778	0.75454	0.39130	0.42809	0.08594	0.3043
0.17141	0.2045	0.34401	0.42222	0.36180	-0.16700	0.2333	0.40846	0.34783	0.31820	-0.09312	0.1957
-0.12868	0.4659	0.54310	0.53333	0.48539	-0.09877	0.4000	0.54773	0.58696	0.43645	-0.34485	0.3152
0.00931	0.4773	1.00000	0.46667	0.46966	0.00637	0.3667	1.00000	0.56522	0.48161	-0.17361	0.3913
-0.03840	0.4659	1.00000	0.51111	0.50162	-0.01892	0.4556	1.00000	0.34783	0.50167	0.30666	0.4565
0.48215	0.3182	0.00357	0.28889	0.48065	0.39896	0.3889	0.01134	0.34783	0.45867	0.24166	0.3478
-0.01381	0.3140	1.00000	0.42222	0.45668	0.07546	0.3444	0.74157	0.52174	0.47109	-0.10752	0.3696
0.44068	0.3295	0.00552	0.37209	0.47278	0.21297	0.3721	0.19607	0.22727	0.40125	0.43360	0.2727
-0.06092	0.0682	1.00000	0.06818	0.06661	-0.02357	0.0341	1.00000	0.06522	0.10392	0.37240	0.0543
-0.07871	0.3977	0.75288	0.40000	0.49338	0.18927	0.4222	0.23310	0.37778	0.50162	0.24688	0.4556
-0.34644	0.3182	0.03341	0.51111	0.49663	-0.02916	0.4333	1.00000	0.67391	0.50334	-0.33888	0.4674
-0.15146	0.2273	0.41390	0.46667	0.44170	-0.05653	0.3222	1.00000	0.39130	0.38987	-0.00367	0.2609
-0.08751	0.0909	1.00000	0.15556	0.14507	-0.07231	0.0778	1.00000	0.15556	0.14507	-0.07231	0.0778
-0.10127	0.1023	1.00000	0.04444	0.04395	-0.01115	0.0222	1.00000	0.08696	0.08409	-0.03413	0.0435

0.47205	0.2674	0.00386	0.29545	0.34248	0.13732	0.2159	0.38393	0.08696	0.26087	0.66665	0.1522
-0.06092	0.0682	1.00000	0.20000	0.18202	-0.09878	0.1000	1.00000	0.08696	0.08409	-0.03413	0.0435
-0.02357	0.0341	1.00000	0.11111	0.10612	-0.04702	0.0556	1.00000	0.13043	0.16054	0.18755	0.0870
0.45625	0.0909	0.02810	0.04651	0.08974	0.48172	0.0465	0.06896	0.11364	0.18574	0.38818	0.1023
na	0.0000	na	0.04444	0.04395	-0.01115	0.0222	1.00000	0.04348	0.04300	-0.01116	0.0217
0.32819	0.1591	0.05651	0.39535	0.37346	-0.05861	0.2442	1.00000	0.34091	0.31531	-0.08119	0.1932
0.16256	0.3256	0.31144	0.33333	0.48964	0.31923	0.4111	0.03635	0.30233	0.48837	0.38094	0.4070
0.14348	0.1023	0.36515	0.22222	0.19975	-0.11249	0.1111	1.00000	0.15217	0.14214	-0.07056	0.0761
-0.01157	0.0227	1.00000	0.02273	0.02273	0.00000	0.0114	1.00000	0.02174	0.02174	0.00000	0.0109
0.28098	0.1250	0.11305	0.17778	0.19975	0.10999	0.1111	0.42983	0.10870	0.27592	0.60605	0.1630
-0.01157	0.0227	1.00000	0.04444	0.04395	-0.01115	0.0222	1.00000	0.08889	0.08589	-0.03493	0.0444
0.65876	0.0341	0.03429	na	na	na	0.0000	na	0.04348	0.08409	0.48293	0.0435
-0.10248	0.3750	0.53620	0.52273	0.47414	-0.10248	0.3750	0.53406	0.30233	0.39644	0.23739	0.2674
0.14348	0.1023	0.36507	0.15556	0.14507	-0.07231	0.0778	1.00000	0.17391	0.19589	0.11221	0.1087
-0.05118	0.2386	1.00000	0.18182	0.43887	0.58571	0.3182	0.00019	0.41860	0.40711	-0.02822	0.2791
-0.13697	0.1310	1.00000	0.11628	0.15130	0.23146	0.0814	0.23189	0.06977	0.06813	-0.02407	0.0349
-0.01157	0.0227	1.00000	0.04444	0.04395	-0.01115	0.0222	1.00000	0.08696	0.12327	0.29456	0.0652
0.33151	0.3372	0.04000	0.27907	0.42681	0.34615	0.3023	0.03081	0.39535	0.41724	0.05246	0.2907
0.66409	0.1591	0.00020	0.06667	0.18202	0.63372	0.1000	0.00184	0.13953	0.24295	0.42568	0.1395
-0.07871	0.3977	0.75337	0.45455	0.47962	0.05227	0.3864	0.75845	0.45455	0.45455	0.00000	0.3409
0.16116	0.2500	0.41450	0.46667	0.45668	-0.02188	0.3444	1.00000	0.56818	0.46160	-0.23089	0.3523
0.14348	0.1023	0.36510	0.09091	0.16719	0.45625	0.0909	0.02693	0.11364	0.18574	0.38818	0.1023
0.17209	0.4884	0.36012	0.61364	0.49922	-0.22920	0.4432	0.14038	0.40909	0.45455	0.10001	0.3409
-0.01157	0.0227	1.00000	0.08889	0.12584	0.29363	0.0667	0.16325	0.08696	0.08409	-0.03413	0.0435
0.39583	0.1818	0.02026	0.15556	0.46966	0.66878	0.3667	0.00001	0.28261	0.35619	0.20658	0.2283
-0.01157	0.0227	1.00000	na	na	na	0.0000	na	0.04348	0.04300	-0.01116	0.0217
0.23146	0.0814	0.23210	0.22222	0.19975	-0.11249	0.1111	1.00000	0.13636	0.12853	-0.06092	0.0682
0.23149	0.4286	0.20488	0.33333	0.50143	0.33524	0.4524	0.03329	0.36957	0.50526	0.26855	0.4891
-0.01157	0.0227	1.00000	na	na	na	0.0000	na	0.08696	0.08409	-0.03413	0.0435
0.15307	0.3333	0.48447	0.37778	0.36180	-0.04417	0.2333	1.00000	0.40000	0.43346	0.07719	0.3111
0.55367	0.2625	0.00104	0.20930	0.25964	0.19388	0.1512	0.22270	0.20455	0.31531	0.35127	0.1932
-0.10127	0.1023	1.00000	0.13333	0.12584	-0.05952	0.0667	1.00000	0.13043	0.12327	-0.05808	0.0652
-0.03578	0.0455	1.00000	0.17778	0.16380	-0.08535	0.0889	1.00000	0.08696	0.08409	-0.03413	0.0435

0.05227 0.3864 0.75823 | 0.35556 0.48539 0.26748 0.4000 0.11662 | 0.41304 0.48614 0.15037 0.4022

Draft

P-value	EGG04				P-value	EGG11				P-value	SVA
	H_O	H_E	F_{IS}	MAF		H_O	H_E	F_{IS}	MAF		H_O
0.76424	0.60526	0.49789	-0.21565	0.4342	0.20364	0.50000	0.46421	-0.07710	0.3553	0.73002	0.41860
0.11202	0.43590	0.37329	-0.16772	0.2436	0.40357	0.51282	0.46620	-0.10000	0.3590	0.72743	0.48837
0.37199	0.18421	0.42772	0.56932	0.3026	0.00080	0.13889	0.22183	0.37389	0.1250	0.07024	0.02381
0.53105	0.57500	0.49082	-0.17151	0.4125	0.33529	0.51282	0.43157	-0.18827	0.3077	0.28190	0.25581
0.00624	0.34211	0.48947	0.30106	0.4079	0.09017	0.46154	0.50350	0.08334	0.4615	0.74779	0.44186
1.00000	0.35897	0.50616	0.29080	0.4872	0.10727	0.41026	0.49817	0.17647	0.4359	0.33464	0.44186
0.54787	0.32500	0.43513	0.25310	0.3125	0.14133	0.43590	0.48518	0.10157	0.3974	0.73825	0.53488
0.73781	0.45000	0.47468	0.05199	0.3750	0.74717	0.43590	0.44123	0.01208	0.3205	1.00000	0.34884
1.00000	0.53846	0.50649	-0.06312	0.5000	0.75491	0.35897	0.49817	0.27942	0.4359	0.10493	0.44186
1.00000	0.44737	0.40526	-0.10391	0.2763	0.69099	0.29730	0.41207	0.27852	0.2838	0.11114	0.24390
0.75954	0.33333	0.49451	0.32594	0.4231	0.05160	0.55263	0.49789	-0.10994	0.4342	0.52732	0.48837
0.75552	0.45000	0.47468	0.05199	0.3750	0.74751	0.25641	0.49817	0.48530	0.4359	0.00280	0.33333
0.55401	0.55000	0.50127	-0.09721	0.4500	0.74837	0.46154	0.50350	0.08334	0.4615	0.74765	0.48837
1.00000	0.41026	0.46620	0.11999	0.3590	0.49823	0.33333	0.44123	0.24454	0.3205	0.14916	0.48718
0.74013	0.38462	0.44123	0.12830	0.3205	0.47309	0.43590	0.48518	0.10157	0.3974	0.73699	0.37209
0.32461	0.22500	0.30854	0.27076	0.1875	0.11061	0.38462	0.34532	-0.11381	0.2179	0.65503	0.25581
1.00000	0.40000	0.44430	0.09971	0.3250	0.71708	0.41026	0.46620	0.11999	0.3590	0.49906	0.34884
1.00000	0.37500	0.36677	-0.02244	0.2375	1.00000	0.28205	0.31469	0.10372	0.1923	0.60381	0.44186
0.03721	0.52632	0.50667	-0.03878	0.5000	1.00000	0.41026	0.50350	0.18518	0.4615	0.33490	0.54762
0.34144	0.52500	0.50348	-0.04274	0.4625	1.00000	0.50000	0.49789	-0.00424	0.4342	1.00000	0.51163
1.00000	0.35000	0.42532	0.17709	0.3000	0.27824	0.38462	0.39860	0.03507	0.2692	1.00000	0.44186
0.37000	0.47500	0.46804	-0.01487	0.3625	1.00000	0.38462	0.42125	0.08696	0.2949	0.70098	0.52500
1.00000	0.39474	0.40526	0.02596	0.2763	1.00000	0.38462	0.42125	0.08696	0.2949	0.70066	0.40476
0.37509	0.50000	0.47468	-0.05334	0.3750	1.00000	0.46154	0.49018	0.05843	0.4103	0.74995	0.46512
0.36327	0.47500	0.48070	0.01186	0.3875	1.00000	0.46154	0.49018	0.05843	0.4103	0.74901	0.55814
0.63068	0.50000	0.46076	-0.08516	0.3500	0.73062	0.17949	0.31469	0.42963	0.1923	0.01745	0.37209
0.31173	0.40541	0.45354	0.10612	0.3378	0.71099	0.32353	0.43327	0.25328	0.3088	0.22149	0.48718
0.15936	0.33333	0.31469	-0.05923	0.1923	1.00000	0.33333	0.31469	-0.05923	0.1923	1.00000	0.34884
0.04262	0.55000	0.42532	-0.29314	0.3000	0.07086	0.52632	0.43789	-0.20195	0.3158	0.27160	0.44186

1.00000	0.55263	0.50632	-0.09146	0.4868	0.74503	0.66667	0.49817	-0.33824	0.4359	0.05046	0.48837
1.00000	0.20513	0.26374	0.22223	0.1538	0.19685	0.20513	0.26374	0.22223	0.1538	0.19550	0.19048
0.24880	0.35000	0.50127	0.30177	0.4500	0.06388	0.58974	0.49451	-0.19257	0.4231	0.32523	0.62791
0.02778	0.42105	0.41684	-0.01010	0.2895	1.00000	0.43590	0.37329	-0.16772	0.2436	0.40216	0.34884
0.53993	0.65000	0.47468	-0.36934	0.3750	0.02163	0.31579	0.41684	0.24242	0.2895	0.22922	0.51220
0.76829	0.55000	0.50127	-0.09721	0.4500	0.74919	0.48718	0.50649	0.03813	0.5000	1.00000	0.39535
0.77111	0.62500	0.50601	-0.23515	0.4875	0.20422	0.64103	0.50516	-0.26896	0.4744	0.11333	0.53488
0.33733	0.58974	0.47319	-0.24631	0.3718	0.17134	0.43590	0.47319	0.07881	0.3718	0.73436	0.39535
0.75224	0.50000	0.50127	0.00253	0.4500	1.00000	0.71795	0.49817	-0.44117	0.4359	0.00824	0.48837
0.15855	0.56410	0.45022	-0.25294	0.3333	0.15411	0.53846	0.47319	-0.13794	0.3718	0.49832	0.41860
0.36846	0.40541	0.46983	0.13711	0.3649	0.48299	0.46154	0.46620	0.01000	0.3590	1.00000	0.34884
0.20885	0.50000	0.50632	0.01248	0.4868	1.00000	0.38462	0.50516	0.23862	0.4744	0.19639	0.31579
0.73797	0.58974	0.50649	-0.16437	0.5000	0.34621	0.56410	0.50350	-0.12036	0.4615	0.52626	0.44186
0.36721	0.50000	0.48608	-0.02864	0.4000	1.00000	0.56410	0.50350	-0.12036	0.4615	0.52534	0.34884
0.76710	0.45000	0.50127	0.10228	0.4500	0.53980	0.50000	0.48947	-0.02151	0.4079	1.00000	0.53488
0.11201	0.50000	0.50506	0.01002	0.4750	1.00000	0.46154	0.50616	0.08815	0.4872	0.74799	0.48837
0.76571	0.48718	0.50117	0.02791	0.4487	1.00000	0.51282	0.50616	-0.01316	0.4872	1.00000	0.65116
0.34214	0.40000	0.50506	0.20801	0.4750	0.21759	0.41026	0.46620	0.11999	0.3590	0.49909	0.48837
0.76701	0.57500	0.49842	-0.15365	0.4375	0.35467	0.58974	0.50117	-0.17673	0.4487	0.33697	0.58140
0.72662	0.40000	0.44430	0.09971	0.3250	0.71694	0.35897	0.46620	0.23001	0.3590	0.17532	0.48837
1.00000	0.45000	0.35316	-0.27421	0.2250	0.16241	0.31579	0.30456	-0.03687	0.1842	1.00000	0.48837
0.01925	0.47500	0.49082	0.03223	0.4125	1.00000	0.58974	0.50649	-0.16437	0.5000	0.34779	0.46512
0.35329	0.33333	0.44123	0.24454	0.3205	0.14991	0.36111	0.44092	0.18101	0.3194	0.43873	0.42857
0.04268	0.55000	0.49494	-0.11125	0.4250	0.52835	0.51282	0.50616	-0.01316	0.4872	1.00000	0.53488
0.11357	0.37500	0.49082	0.23597	0.4125	0.19160	0.41026	0.41026	0.00000	0.2821	1.00000	0.37209
0.53615	0.43590	0.44123	0.01208	0.3205	1.00000	0.38462	0.45854	0.16121	0.3462	0.47619	0.44186
0.00619	0.48718	0.44123	-0.10414	0.3205	0.71298	0.24324	0.43428	0.43990	0.3108	0.01617	0.28205
0.10753	0.02500	0.02500	0.00000	0.0125	1.00000	0.02564	0.02564	0.00000	0.0128	1.00000	0.07317
0.13183	0.50000	0.46076	-0.08516	0.3500	0.73084	0.44737	0.50632	0.11643	0.4868	0.52508	0.42857
0.03681	0.52500	0.49082	-0.06964	0.4125	0.74970	0.46154	0.45022	-0.02514	0.3333	1.00000	0.58140
1.00000	0.27500	0.33892	0.18860	0.2125	0.33374	0.39474	0.35193	-0.12164	0.2237	0.65119	0.42857
1.00000	0.12821	0.16550	0.22532	0.0897	0.25197	0.07895	0.12456	0.36617	0.0658	0.13019	0.18605
1.00000	0.10000	0.14051	0.28831	0.0750	0.18339	0.10256	0.09857	-0.04048	0.0513	1.00000	0.16279

0.00020	0.22500	0.33892	0.33613	0.2125	0.04940	0.12821	0.31469	0.59258	0.1923	0.00118	0.18605
1.00000	0.15000	0.14051	-0.06754	0.0750	1.00000	0.15385	0.14386	-0.06944	0.0769	1.00000	0.06977
0.28270	0.12821	0.12155	-0.05479	0.0641	1.00000	0.15385	0.14386	-0.06944	0.0769	1.00000	0.06977
0.04741	0.18919	0.17364	-0.08955	0.0946	1.00000	0.13514	0.12773	-0.05801	0.0676	1.00000	0.16667
1.00000	0.02500	0.02500	0.00000	0.0125	1.00000	0.02564	0.02564	0.00000	0.0128	1.00000	0.09302
1.00000	0.31579	0.33684	0.06249	0.2105	0.64878	0.34211	0.32105	-0.06560	0.1974	1.00000	0.20930
0.02423	0.20000	0.46584	0.57067	0.3571	0.00096	0.23684	0.35193	0.32703	0.2237	0.05994	0.21951
1.00000	0.20513	0.26374	0.22223	0.1538	0.19632	0.30769	0.29837	-0.03124	0.1795	1.00000	0.30233
1.00000	0.07500	0.07310	-0.02599	0.0375	1.00000	0.07692	0.07493	-0.02656	0.0385	1.00000	0.06977
0.00055	0.15000	0.14051	-0.06754	0.0750	1.00000	0.20513	0.22644	0.09411	0.1282	0.48267	0.20930
1.00000	na	na	na	0.0000	na	na	na	na	0.0000	na	0.11628
0.06650	na	na	na	0.0000	na	0.05128	0.09857	0.47976	0.0513	0.07708	0.02326
0.13268	0.39474	0.42772	0.07711	0.3026	0.70564	0.42105	0.47158	0.10715	0.3684	0.72491	0.48837
0.42232	0.17500	0.16171	-0.08218	0.0875	1.00000	0.12821	0.16550	0.22532	0.0897	0.25502	0.19048
1.00000	0.42500	0.43513	0.02328	0.3125	1.00000	0.23077	0.45854	0.49673	0.3462	0.00329	0.27907
1.00000	0.02500	0.02500	0.00000	0.0125	1.00000	0.05405	0.05331	-0.01388	0.0270	1.00000	0.07692
0.15865	na	na	na	0.0000	na	na	na	na	0.0000	na	0.11905
0.72494	0.44737	0.44737	0.00000	0.3289	1.00000	0.33333	0.37329	0.10705	0.2436	0.66123	0.40000
0.02066	0.07692	0.12155	0.36717	0.0641	0.12638	0.10811	0.23695	0.54374	0.1351	0.00825	0.04651
1.00000	0.40000	0.46076	0.13187	0.3500	0.49011	0.51282	0.50350	-0.01851	0.4615	1.00000	0.46512
0.18591	0.32500	0.39209	0.17111	0.2625	0.40774	0.52632	0.45614	-0.15386	0.3421	0.47417	0.44186
0.04687	0.17500	0.24019	0.27141	0.1375	0.13393	0.25641	0.26374	0.02779	0.1538	1.00000	0.20930
0.51745	0.53846	0.49451	-0.08888	0.4231	0.74319	0.41026	0.49018	0.16304	0.4103	0.33753	0.47500
1.00000	0.07500	0.07310	-0.02599	0.0375	1.00000	0.10256	0.09857	-0.04048	0.0513	1.00000	0.09302
0.20675	0.23077	0.34532	0.33172	0.2179	0.05467	0.25641	0.38628	0.33621	0.2564	0.08211	0.20930
1.00000	0.07500	0.07310	-0.02599	0.0375	1.00000	0.07692	0.07493	-0.02656	0.0385	1.00000	0.09302
1.00000	0.30000	0.29241	-0.02596	0.1750	1.00000	0.25641	0.26374	0.02779	0.1538	1.00000	0.21429
0.08123	0.48718	0.47319	-0.02957	0.3718	1.00000	0.39474	0.50351	0.21602	0.4605	0.20533	0.38095
1.00000	0.02500	0.02500	0.00000	0.0125	1.00000	0.05128	0.05062	-0.01304	0.0256	1.00000	0.02326
0.72820	0.18919	0.35876	0.47266	0.2297	0.00902	0.46154	0.45022	-0.02514	0.3333	1.00000	0.37209
0.03457	0.18919	0.29359	0.35560	0.1757	0.05571	0.22222	0.43036	0.48364	0.3056	0.00549	0.07500
1.00000	0.12821	0.12155	-0.05479	0.0641	1.00000	0.13514	0.17364	0.22172	0.0946	0.26753	0.20930
1.00000	0.07500	0.07310	-0.02599	0.0375	1.00000	0.05128	0.05062	-0.01304	0.0256	1.00000	0.27907

0.36378 | 0.35897 0.49018 0.26768 0.4103 0.10835 | 0.41026 0.47952 0.14444 0.3846 0.49837 | 0.30952

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H_E	F_{IS}	MAF	P-value
0.50342	0.16849	0.4651	0.35830
0.43584	-0.12053	0.3140	0.49626
0.19363	0.87703	0.1071	0.00003
0.48837	0.47620	0.4070	0.00363
0.50150	0.11892	0.4535	0.53853
0.50479	0.12467	0.4767	0.54145
0.50479	-0.05961	0.4767	0.76546
0.47852	0.27100	0.3837	0.10676
0.49603	0.10921	0.4302	0.53787
0.21680	-0.12500	0.1220	1.00000
0.50150	0.02618	0.4535	1.00000
0.34079	0.02189	0.2143	1.00000
0.50479	0.03253	0.4767	1.00000
0.42125	-0.15651	0.2949	0.44794
0.38523	0.03411	0.2558	1.00000
0.29138	0.12207	0.1744	0.58736
0.43584	0.19961	0.3140	0.28350
0.39644	-0.11457	0.2674	0.69642
0.50344	-0.08776	0.4643	0.75582
0.49904	-0.02523	0.4419	1.00000
0.39644	-0.11457	0.2674	0.69629
0.46804	-0.12170	0.3625	0.50909
0.32674	-0.23878	0.2024	0.17113
0.45964	-0.01192	0.3488	1.00000
0.45964	-0.21430	0.3488	0.19041
0.44432	0.16256	0.3256	0.31194
0.49451	0.01482	0.4231	1.00000
0.39644	0.12007	0.2674	0.44853
0.43584	-0.01381	0.3140	1.00000

0.50479	0.03253	0.4767	1.00000
0.24785	0.23147	0.1429	0.17261
0.50588	-0.24122	0.5000	0.13485
0.41724	0.16393	0.2907	0.28853
0.50136	-0.02162	0.4512	1.00000
0.50479	0.21680	0.4767	0.22071
0.49603	-0.07832	0.4302	0.75631
0.48837	0.19047	0.4070	0.22384
0.47852	-0.02058	0.3837	1.00000
0.36115	-0.15908	0.2326	0.40897
0.46648	0.25219	0.3605	0.10893
0.50526	0.37500	0.4737	0.02530
0.49603	0.10921	0.4302	0.53981
0.46648	0.25219	0.3605	0.11102
0.50588	-0.05733	0.5000	0.76587
0.46648	-0.04693	0.3605	1.00000
0.50561	-0.28787	0.4884	0.07034
0.49603	0.01544	0.4302	1.00000
0.50479	-0.15177	0.4767	0.36896
0.48837	0.00000	0.4070	1.00000
0.39644	-0.23189	0.2674	0.23715
0.50342	0.07608	0.4651	0.76075
0.48766	0.12117	0.4048	0.52708
0.50479	-0.05961	0.4767	0.76449
0.44432	0.16256	0.3256	0.31180
0.43584	-0.01381	0.3140	1.00000
0.44123	0.36076	0.3205	0.03001
0.07136	-0.02536	0.0366	1.00000
0.50488	0.15114	0.4762	0.36464
0.46648	-0.24636	0.3605	0.18224
0.39128	-0.09530	0.2619	0.69817
0.17073	-0.08973	0.0930	1.00000
0.15130	-0.07594	0.0814	1.00000

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0.24295	0.23420	0.1395	0.16488
0.06813	-0.02407	0.0349	1.00000
0.06813	-0.02407	0.0349	1.00000
0.29690	0.43863	0.1786	0.01329
0.08974	-0.03655	0.0465	1.00000
0.22572	0.07274	0.1279	0.51851
0.40861	0.46279	0.2805	0.00517
0.25964	-0.16442	0.1512	0.56681
0.06813	-0.02407	0.0349	1.00000
0.25964	0.19388	0.1512	0.22195
0.11081	-0.04936	0.0581	1.00000
0.02326	0.00000	0.0116	1.00000
0.48837	0.00000	0.4070	1.00000
0.17441	-0.09214	0.0952	1.00000
0.44432	0.37192	0.3256	0.03263
0.07493	-0.02656	0.0385	1.00000
0.15462	0.23005	0.0833	0.23805
0.40380	0.00941	0.2750	1.00000
0.17073	0.72758	0.0930	0.00080
0.48372	0.03845	0.3953	1.00000
0.43584	-0.01381	0.3140	1.00000
0.22572	0.07274	0.1279	0.51886
0.49082	0.03223	0.4125	1.00000
0.08974	-0.03655	0.0465	1.00000
0.39644	0.47205	0.2674	0.00364
0.08974	-0.03655	0.0465	1.00000
0.19363	-0.10670	0.1071	1.00000
0.46472	0.18026	0.3571	0.31486
0.02326	0.00000	0.0116	1.00000
0.42681	0.12821	0.3023	0.47277
0.33892	0.77871	0.2125	0.00001
0.22572	0.07274	0.1279	0.51967
0.27579	-0.01189	0.1628	1.00000

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0.47131 0.34328 0.3690 0.04376

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Table S3. Output from test of linkage disequilibrium between the SNP loci.

Pop	Locus#1	Locus#2	P-Value	S.E.	Switches
CAN	61653	79187	0.945714	0.000768	221096
CAN	61653	95570	0.126570	0.001764	219228
CAN	79187	95570	0.085722	0.001178	241895
CAN	61653	106926	0.679422	0.002106	221092
CAN	79187	106926	0.054182	0.001070	243102
CAN	95570	106926	0.258496	0.002057	241566
CAN	61653	113166	0.395800	0.002322	265796
CAN	79187	113166	0.809352	0.001521	284250
CAN	95570	113166	0.355026	0.002207	280823
CAN	106926	113166	0.809018	0.001422	284551
CAN	61653	151173	0.242230	0.001865	250231
CAN	79187	151173	0.182908	0.002184	271156
CAN	95570	151173	0.158414	0.001781	266477
CAN	106926	151173	0.338664	0.002426	270308
CAN	113166	151173	0.259030	0.002210	305460
CAN	61653	210785	0.692316	0.001697	261786
CAN	79187	210785	0.171372	0.001851	280619
CAN	95570	210785	0.113956	0.001441	277363
CAN	106926	210785	0.467274	0.002263	281522
CAN	113166	210785	0.671488	0.001916	313889
CAN	151173	210785	0.421674	0.002177	303263
CAN	61653	272486	0.397242	0.002069	255906
CAN	79187	272486	0.693558	0.002040	275818
CAN	95570	272486	0.434218	0.002283	272476
CAN	106926	272486	0.728848	0.001768	276101
CAN	113166	272486	0.218330	0.002009	310042
CAN	151173	272486	0.632572	0.002285	298675
CAN	210785	272486	0.866684	0.001368	307337
CAN	61653	313664	0.172644	0.001847	253609
CAN	79187	313664	0.237220	0.001780	272259
CAN	95570	313664	0.622532	0.001740	268349
CAN	106926	313664	0.001478	0.000159	271830
CAN	113166	313664	0.403504	0.002372	304673
CAN	151173	313664	0.717568	0.001620	292691
CAN	210785	313664	0.335786	0.002586	301961
CAN	272486	313664	0.544330	0.001948	298801
CAN	61653	315057	0.362234	0.002247	217115
CAN	79187	315057	0.296104	0.002285	238874
CAN	95570	315057	0.724220	0.001500	237205
CAN	106926	315057	0.877296	0.001169	239297
CAN	113166	315057	0.924442	0.000832	281092
CAN	151173	315057	0.070000	0.001119	266947
CAN	210785	315057	0.248098	0.001858	276654
CAN	272486	315057	0.785298	0.001532	271813

CAN	313664	315057	0.475496	0.002015	252516
CAN	61653	344705	0.198960	0.002012	247875
CAN	79187	344705	0.945154	0.000656	267624
CAN	95570	344705	0.527902	0.002345	263705
CAN	106926	344705	0.339378	0.002379	267875
CAN	113166	344705	0.537596	0.002195	302646
CAN	151173	344705	0.623298	0.002038	289832
CAN	210785	344705	0.636410	0.002294	299225
CAN	272486	344705	0.412434	0.002553	294395
CAN	313664	344705	0.364248	0.002020	290951
CAN	315057	344705	0.067254	0.001315	263183
CAN	61653	351457	0.062162	0.001174	212606
CAN	79187	351457	0.400250	0.002122	234461
CAN	95570	351457	0.032052	0.000773	232011
CAN	106926	351457	0.965826	0.000558	234057
CAN	113166	351457	0.714586	0.001642	276448
CAN	151173	351457	0.358912	0.002208	262533
CAN	210785	351457	0.040726	0.000993	273808
CAN	272486	351457	0.233728	0.001905	267373
CAN	313664	351457	0.440056	0.002140	264130
CAN	315057	351457	0.198344	0.001878	230356
CAN	344705	351457	0.175840	0.001868	258666
CAN	61653	353886	0.759622	0.001555	249265
CAN	79187	353886	0.425802	0.002429	268999
CAN	95570	353886	0.411924	0.002096	265630
CAN	106926	353886	0.127180	0.001444	269656
CAN	113166	353886	0.216904	0.001855	304530
CAN	151173	353886	0.970642	0.000460	291974
CAN	210785	353886	0.098490	0.001500	302003
CAN	272486	353886	1.000000	0.000000	296888
CAN	313664	353886	0.318066	0.002309	293300
CAN	315057	353886	0.516278	0.002207	265160
CAN	344705	353886	0.024626	0.000847	288159
CAN	351457	353886	0.977640	0.000366	261163
CAN	61653	353977	0.451166	0.002246	221314
CAN	79187	353977	0.685388	0.001721	242483
CAN	95570	353977	0.220044	0.002029	228762
CAN	106926	353977	0.816298	0.001655	242035
CAN	113166	353977	0.449326	0.002115	282881
CAN	151173	353977	0.895408	0.001068	270313
CAN	210785	353977	0.873358	0.001250	277660
CAN	272486	353977	0.464900	0.002419	275224
CAN	313664	353977	0.511340	0.002042	252348
CAN	315057	353977	0.827836	0.001615	238740
CAN	344705	353977	0.503548	0.001898	267183
CAN	351457	353977	0.754504	0.001713	216409

CAN	353886	353977	0.360724	0.002288	266967
CAN	61653	357738	0.177282	0.002022	261467
CAN	79187	357738	0.546472	0.002367	280318
CAN	95570	357738	0.045928	0.000783	276698
CAN	106926	357738	0.717772	0.001749	280244
CAN	113166	357738	0.071030	0.001261	314063
CAN	151173	357738	0.043552	0.000971	301953
CAN	210785	357738	0.249274	0.002087	311417
CAN	272486	357738	0.494812	0.002439	306669
CAN	313664	357738	0.505848	0.002371	302211
CAN	315057	357738	0.646002	0.001929	276974
CAN	344705	357738	0.130716	0.001683	298191
CAN	351457	357738	0.426600	0.002366	272533
CAN	353886	357738	0.139850	0.001697	300710
CAN	353977	357738	0.076918	0.001299	276285
CAN	61653	419644	0.079140	0.001236	219894
CAN	79187	419644	0.559890	0.002199	241330
CAN	95570	419644	0.215272	0.001974	239745
CAN	106926	419644	0.309006	0.002031	241732
CAN	113166	419644	0.000850	0.000113	283274
CAN	151173	419644	0.584072	0.002291	269662
CAN	210785	419644	0.529804	0.002184	280197
CAN	272486	419644	0.115268	0.001427	275021
CAN	313664	419644	0.186276	0.001890	271052
CAN	315057	419644	0.825996	0.001600	237906
CAN	344705	419644	0.287158	0.002206	266175
CAN	351457	419644	0.723272	0.001787	233427
CAN	353886	419644	0.006822	0.000299	267711
CAN	353977	419644	0.432746	0.002552	240598
CAN	357738	419644	0.236782	0.002117	279040
CAN	61653	430957	0.322554	0.002218	204901
CAN	79187	430957	0.823564	0.001431	225119
CAN	95570	430957	0.123866	0.001525	224545
CAN	106926	430957	0.687224	0.002063	226037
CAN	113166	430957	0.069690	0.001201	270169
CAN	151173	430957	0.705784	0.002078	254876
CAN	210785	430957	0.040308	0.000946	266855
CAN	272486	430957	1.000000	0.000000	260196
CAN	313664	430957	0.901100	0.000884	257294
CAN	315057	430957	0.961666	0.000507	221634
CAN	344705	430957	0.907874	0.000851	252415
CAN	351457	430957	0.716442	0.001819	217137
CAN	353886	430957	0.314382	0.002522	253822
CAN	353977	430957	0.360046	0.002103	224869
CAN	357738	430957	0.422720	0.002261	266377
CAN	419644	430957	0.397436	0.002569	224325

CAN	61653	447217	0.426934	0.001681	278525
CAN	79187	447217	0.118586	0.001258	293291
CAN	95570	447217	0.637696	0.001270	288704
CAN	106926	447217	1.000000	0.000000	293446
CAN	113166	447217	1.000000	0.000000	323941
CAN	151173	447217	0.112230	0.001158	313970
CAN	210785	447217	0.889278	0.000568	321112
CAN	272486	447217	0.014314	0.000370	318080
CAN	313664	447217	0.137766	0.001149	308515
CAN	315057	447217	1.000000	0.000000	289307
CAN	344705	447217	0.165908	0.001254	310375
CAN	351457	447217	0.728900	0.001147	285265
CAN	353886	447217	0.893916	0.000653	312691
CAN	353977	447217	0.386942	0.001433	293676
CAN	357738	447217	0.268960	0.001605	320900
CAN	419644	447217	0.078140	0.000962	293047
CAN	430957	447217	1.000000	0.000000	282616
CAN	61653	470573	0.214382	0.001833	242003
CAN	79187	470573	0.748206	0.001721	263124
CAN	95570	470573	0.392176	0.002276	245511
CAN	106926	470573	0.072124	0.001129	262297
CAN	113166	470573	1.000000	0.000000	297016
CAN	151173	470573	0.428506	0.002364	286772
CAN	210785	470573	0.562408	0.002043	293627
CAN	272486	470573	0.832388	0.001280	290728
CAN	313664	470573	0.119546	0.001571	278715
CAN	315057	470573	0.436384	0.002245	260495
CAN	344705	470573	0.590380	0.002147	279739
CAN	351457	470573	0.088942	0.001150	239955
CAN	353886	470573	0.396824	0.002142	284921
CAN	353977	470573	0.435352	0.002396	261795
CAN	357738	470573	0.880920	0.001156	287735
CAN	419644	470573	0.961550	0.000456	261323
CAN	430957	470573	0.234970	0.002228	247020
CAN	447217	470573	0.587254	0.001507	309137
CAN	61653	474747	0.451866	0.002449	254609
CAN	79187	474747	0.422426	0.002276	274754
CAN	95570	474747	1.000000	0.000000	271430
CAN	106926	474747	0.840000	0.001490	275058
CAN	113166	474747	0.278564	0.002364	308417
CAN	151173	474747	0.263030	0.002237	297176
CAN	210785	474747	0.882990	0.001147	305282
CAN	272486	474747	0.964752	0.000449	301181
CAN	313664	474747	0.788016	0.001467	292994
CAN	315057	474747	0.356256	0.002578	271181
CAN	344705	474747	0.344018	0.001930	293600

CAN	351457	474747	0.238216	0.001973	266694
CAN	353886	474747	0.937102	0.000693	296001
CAN	353977	474747	0.231576	0.002335	272344
CAN	357738	474747	1.000000	0.000000	305649
CAN	419644	474747	0.195140	0.002025	272856
CAN	430957	474747	0.981902	0.000295	259658
CAN	447217	474747	0.001830	0.000154	315854
CAN	470573	474747	0.983256	0.000313	286799
CAN	61653	587013	0.167414	0.001823	212733
CAN	79187	587013	0.213874	0.001864	235217
CAN	95570	587013	0.090494	0.001346	232610
CAN	106926	587013	0.426410	0.002387	234373
CAN	113166	587013	0.130058	0.001424	275968
CAN	151173	587013	0.191202	0.001781	262670
CAN	210785	587013	0.809568	0.001432	272988
CAN	272486	587013	0.625898	0.001777	268501
CAN	313664	587013	0.558340	0.002075	264423
CAN	315057	587013	0.129492	0.001510	229514
CAN	344705	587013	1.000000	0.000000	258846
CAN	351457	587013	0.397678	0.002084	225984
CAN	353886	587013	0.070538	0.001246	261829
CAN	353977	587013	0.902590	0.000969	234701
CAN	357738	587013	0.545986	0.002040	272317
CAN	419644	587013	0.123320	0.001442	233951
CAN	430957	587013	0.900002	0.001106	217413
CAN	447217	587013	0.518488	0.001300	286701
CAN	470573	587013	0.610786	0.001938	254270
CAN	474747	587013	0.529402	0.002090	266391
CAN	61653	620188	0.456032	0.002012	259558
CAN	79187	620188	0.371524	0.002572	278726
CAN	95570	620188	0.478830	0.002102	274032
CAN	106926	620188	0.019682	0.000694	278659
CAN	113166	620188	0.896078	0.001007	312778
CAN	151173	620188	0.444712	0.002119	299810
CAN	210785	620188	0.390596	0.002155	309375
CAN	272486	620188	0.886518	0.001087	304497
CAN	313664	620188	0.215006	0.002008	297279
CAN	315057	620188	0.946066	0.000622	274134
CAN	344705	620188	0.601576	0.002302	297062
CAN	351457	620188	0.215984	0.001972	270505
CAN	353886	620188	0.096778	0.001482	299382
CAN	353977	620188	0.366184	0.002323	277575
CAN	357738	620188	0.949490	0.000703	309173
CAN	419644	620188	0.140722	0.001756	276820
CAN	430957	620188	0.758802	0.001462	263404
CAN	447217	620188	1.000000	0.000000	319034

CAN	470573	620188	0.352504	0.002557	293869
CAN	474747	620188	1.000000	0.000000	303622
CAN	587013	620188	1.000000	0.000000	270944
CAN	61653	678250	0.485894	0.002088	220148
CAN	79187	678250	0.724490	0.001903	242415
CAN	95570	678250	0.757662	0.001537	240738
CAN	106926	678250	0.035878	0.000836	243236
CAN	113166	678250	0.288242	0.002124	284335
CAN	151173	678250	0.493020	0.002214	269944
CAN	210785	678250	0.386494	0.002178	281033
CAN	272486	678250	0.981480	0.000321	275742
CAN	313664	678250	0.017078	0.000629	271717
CAN	315057	678250	0.405604	0.002356	238676
CAN	344705	678250	0.754628	0.001608	267597
CAN	351457	678250	0.044662	0.000968	233414
CAN	353886	678250	0.307474	0.002394	268979
CAN	353977	678250	0.941874	0.000691	242639
CAN	357738	678250	0.619580	0.001994	280460
CAN	419644	678250	0.862180	0.001220	240958
CAN	430957	678250	0.689070	0.002050	225177
CAN	447217	678250	0.538586	0.001171	293290
CAN	470573	678250	0.389348	0.002485	263432
CAN	474747	678250	0.212110	0.001794	274406
CAN	587013	678250	0.847104	0.001231	234028
CAN	620188	678250	0.849538	0.001209	278555
CAN	61653	679321	0.410826	0.002504	231853
CAN	79187	679321	0.198230	0.002058	253657
CAN	95570	679321	0.938176	0.000710	251652
CAN	106926	679321	0.149754	0.001848	253721
CAN	113166	679321	0.926486	0.000727	292249
CAN	151173	679321	0.784244	0.001466	279667
CAN	210785	679321	0.705664	0.001956	289955
CAN	272486	679321	0.902080	0.000929	284224
CAN	313664	679321	0.083760	0.001299	281017
CAN	315057	679321	0.364286	0.002260	250297
CAN	344705	679321	0.675210	0.001855	275961
CAN	351457	679321	0.541088	0.002155	245762
CAN	353886	679321	0.062508	0.001172	277994
CAN	353977	679321	0.241314	0.002024	252577
CAN	357738	679321	0.407022	0.002071	287777
CAN	419644	679321	0.935496	0.000675	252669
CAN	430957	679321	0.641990	0.002109	235943
CAN	447217	679321	0.171750	0.001335	299940
CAN	470573	679321	0.028818	0.000749	271833
CAN	474747	679321	0.447940	0.002032	282854
CAN	587013	679321	0.595748	0.002046	245728

CAN	620188	679321	0.313976	0.001964	286784
CAN	678250	679321	0.029326	0.000641	252582
CAN	61653	700402	0.844218	0.001234	249001
CAN	79187	700402	0.632008	0.001963	269452
CAN	95570	700402	0.655102	0.001777	265891
CAN	106926	700402	0.066098	0.001248	269966
CAN	113166	700402	0.212640	0.001898	303765
CAN	151173	700402	0.464600	0.002302	293169
CAN	210785	700402	0.418252	0.002595	301665
CAN	272486	700402	0.101834	0.001432	296344
CAN	313664	700402	0.003516	0.000258	290667
CAN	315057	700402	0.440972	0.001992	265540
CAN	344705	700402	0.824446	0.001386	288314
CAN	351457	700402	0.195670	0.001855	261178
CAN	353886	700402	0.598674	0.002445	290636
CAN	353977	700402	0.884980	0.001120	268606
CAN	357738	700402	0.964072	0.000502	299965
CAN	419644	700402	0.786604	0.001432	268721
CAN	430957	700402	0.546992	0.002309	253381
CAN	447217	700402	1.000000	0.000000	312452
CAN	470573	700402	0.055458	0.001000	283956
CAN	474747	700402	0.986944	0.000252	295314
CAN	587013	700402	0.123910	0.001545	261250
CAN	620188	700402	0.519260	0.002513	299448
CAN	678250	700402	0.204078	0.001979	269546
CAN	679321	700402	0.509070	0.002428	278938
CAN	61653	709504	0.730720	0.001700	204733
CAN	79187	709504	0.572118	0.002435	225782
CAN	95570	709504	0.535068	0.002426	223940
CAN	106926	709504	0.883532	0.001012	225424
CAN	113166	709504	0.227916	0.002219	270478
CAN	151173	709504	0.576454	0.002354	254701
CAN	210785	709504	0.748802	0.001528	267007
CAN	272486	709504	0.909928	0.000927	260448
CAN	313664	709504	0.128174	0.001951	257112
CAN	315057	709504	0.301394	0.002271	221317
CAN	344705	709504	0.748206	0.001621	252512
CAN	351457	709504	0.556114	0.002183	218000
CAN	353886	709504	0.681086	0.001892	253937
CAN	353977	709504	0.161436	0.001942	201895
CAN	357738	709504	0.347180	0.002529	265970
CAN	419644	709504	0.735660	0.001785	223517
CAN	430957	709504	0.114768	0.001798	210029
CAN	447217	709504	0.668668	0.001144	282382
CAN	470573	709504	0.678756	0.001775	222872
CAN	474747	709504	0.627252	0.001958	259265

CAN	587013	709504	0.024632	0.000672	217647
CAN	620188	709504	0.768404	0.001683	263674
CAN	678250	709504	0.965472	0.000568	225660
CAN	679321	709504	0.073756	0.001183	236359
CAN	700402	709504	0.939030	0.000741	253087
CAN	61653	766099	0.494786	0.002334	219010
CAN	79187	766099	0.076918	0.001203	242574
CAN	95570	766099	0.191638	0.001649	241780
CAN	106926	766099	0.253446	0.002137	243021
CAN	113166	766099	0.824790	0.001372	283307
CAN	151173	766099	0.579496	0.002433	269532
CAN	210785	766099	0.060832	0.001204	277234
CAN	272486	766099	0.356958	0.002239	275135
CAN	313664	766099	0.251918	0.002158	271163
CAN	315057	766099	0.372944	0.002101	237047
CAN	344705	766099	0.961662	0.000577	267164
CAN	351457	766099	0.088136	0.001410	232077
CAN	353886	766099	0.533576	0.002351	268869
CAN	353977	766099	0.109804	0.001559	224403
CAN	357738	766099	0.912072	0.000907	278834
CAN	419644	766099	0.871712	0.001073	241890
CAN	430957	766099	0.088402	0.001208	224343
CAN	447217	766099	0.387552	0.001439	293893
CAN	470573	766099	0.977360	0.000366	261278
CAN	474747	766099	0.330632	0.002092	272192
CAN	587013	766099	0.564126	0.002287	234678
CAN	620188	766099	0.841896	0.001218	276568
CAN	678250	766099	0.371194	0.002258	240886
CAN	679321	766099	0.643228	0.002099	252243
CAN	700402	766099	0.591264	0.002271	268902
CAN	709504	766099	0.683492	0.001904	225124
CAN	61653	60010	0.036304	0.000897	233352
CAN	79187	60010	0.559610	0.002207	256059
CAN	95570	60010	0.064908	0.001129	253151
CAN	106926	60010	0.400356	0.002415	255019
CAN	113166	60010	0.766306	0.001666	293763
CAN	151173	60010	1.000000	0.000000	281309
CAN	210785	60010	0.607300	0.002140	292014
CAN	272486	60010	0.697424	0.001697	286474
CAN	313664	60010	0.147590	0.001799	281801
CAN	315057	60010	0.695064	0.002022	251674
CAN	344705	60010	0.313234	0.002265	277380
CAN	351457	60010	0.132140	0.001739	247719
CAN	353886	60010	0.179688	0.001891	280099
CAN	353977	60010	0.582844	0.002450	254908
CAN	357738	60010	0.819098	0.001544	290613

CAN	419644	60010	0.000268	0.000056	253807
CAN	430957	60010	0.728444	0.001776	237806
CAN	447217	60010	0.140646	0.001310	302527
CAN	470573	60010	0.059250	0.001105	274278
CAN	474747	60010	0.796146	0.001498	285099
CAN	587013	60010	0.226252	0.002001	247259
CAN	620188	60010	0.080954	0.001385	288104
CAN	678250	60010	0.699796	0.002240	255117
CAN	679321	60010	0.888246	0.000940	265963
CAN	700402	60010	0.038072	0.000809	280430
CAN	709504	60010	0.280428	0.002232	237988
CAN	766099	60010	0.813232	0.001304	254416
CAN	61653	96139	0.290074	0.001485	308096
CAN	79187	96139	0.337214	0.001988	322603
CAN	95570	96139	0.067156	0.000697	319892
CAN	106926	96139	0.659710	0.001494	322552
CAN	113166	96139	0.175232	0.001536	351238
CAN	151173	96139	0.759186	0.001287	340820
CAN	210785	96139	0.428726	0.001790	347541
CAN	272486	96139	0.342338	0.001835	343658
CAN	313664	96139	0.258444	0.001611	340226
CAN	315057	96139	0.113228	0.001064	318701
CAN	344705	96139	0.825966	0.000874	337235
CAN	351457	96139	0.633266	0.001398	314587
CAN	353886	96139	0.215890	0.001710	338430
CAN	353977	96139	0.797832	0.001153	321088
CAN	357738	96139	0.363126	0.001790	347069
CAN	419644	96139	0.803480	0.001065	321507
CAN	430957	96139	0.339192	0.001640	313440
CAN	447217	96139	1.000000	0.000000	358024
CAN	470573	96139	0.446116	0.001890	332523
CAN	474747	96139	0.709546	0.001196	343014
CAN	587013	96139	0.384370	0.001765	314439
CAN	620188	96139	0.504254	0.001961	344773
CAN	678250	96139	0.229864	0.001678	321206
CAN	679321	96139	1.000000	0.000000	330552
CAN	700402	96139	0.760072	0.001398	338538
CAN	709504	96139	0.335948	0.001493	312459
CAN	766099	96139	0.723370	0.001358	320047
CAN	60010	96139	1.000000	0.000000	331795
CAN	61653	129031	0.686240	0.002057	186186
CAN	79187	129031	0.070832	0.001237	201506
CAN	95570	129031	0.132684	0.001534	195792
CAN	106926	129031	0.050252	0.001131	201796
CAN	113166	129031	0.744730	0.001784	248143
CAN	151173	129031	0.719554	0.002068	228985

CAN	210785	129031	0.538112	0.002693	243862
CAN	272486	129031	0.487370	0.002729	236319
CAN	313664	129031	0.629240	0.002073	231954
CAN	315057	129031	0.317670	0.002368	198823
CAN	344705	129031	0.550654	0.002644	226193
CAN	351457	129031	0.044472	0.000988	193721
CAN	353886	129031	0.692822	0.002120	228464
CAN	353977	129031	0.694384	0.002191	201771
CAN	357738	129031	0.411094	0.002866	242187
CAN	419644	129031	0.289388	0.002119	200874
CAN	430957	129031	0.355266	0.002321	188714
CAN	447217	129031	0.888858	0.000677	253001
CAN	470573	129031	0.265976	0.002469	222489
CAN	474747	129031	1.000000	0.000000	234227
CAN	587013	129031	0.960820	0.000644	193231
CAN	620188	129031	0.221134	0.002072	239732
CAN	678250	129031	0.502868	0.002307	201397
CAN	679321	129031	0.898826	0.001089	212095
CAN	700402	129031	0.093246	0.001647	228339
CAN	709504	129031	0.176802	0.001683	188538
CAN	766099	129031	0.421902	0.002483	201302
CAN	60010	129031	0.495582	0.002230	213606
CAN	96139	129031	0.587326	0.001288	286486
CAN	61653	129234	0.075644	0.001474	215174
CAN	79187	129234	0.426576	0.002195	235337
CAN	95570	129234	0.657694	0.001618	235130
CAN	106926	129234	0.599370	0.001830	236367
CAN	113166	129234	0.644570	0.001794	276249
CAN	151173	129234	0.016230	0.000606	257361
CAN	210785	129234	0.169052	0.001695	271114
CAN	272486	129234	0.214664	0.001934	267167
CAN	313664	129234	0.821830	0.001187	262474
CAN	315057	129234	0.074552	0.001487	213443
CAN	344705	129234	0.519512	0.002115	257171
CAN	351457	129234	0.729688	0.001906	210906
CAN	353886	129234	0.908714	0.000922	262622
CAN	353977	129234	0.611864	0.002111	234951
CAN	357738	129234	0.196244	0.001990	272578
CAN	419644	129234	0.494684	0.002220	234788
CAN	430957	129234	0.616230	0.001933	218758
CAN	447217	129234	0.571694	0.001330	287105
CAN	470573	129234	0.977300	0.000383	249141
CAN	474747	129234	0.345788	0.002155	266954
CAN	587013	129234	0.683696	0.001701	227529
CAN	620188	129234	0.316282	0.002309	269674
CAN	678250	129234	0.442118	0.002602	218364

CAN	679321	129234	0.418124	0.002183	234052
CAN	700402	129234	0.365394	0.002197	262360
CAN	709504	129234	0.212732	0.002327	218802
CAN	766099	129234	0.716304	0.001776	236407
CAN	60010	129234	0.247384	0.001888	249136
CAN	96139	129234	0.440024	0.002189	313963
CAN	129031	129234	1.000000	0.000000	194832
CAN	61653	170876	0.851112	0.001087	256235
CAN	79187	170876	0.982116	0.000325	276184
CAN	95570	170876	0.944246	0.000696	271928
CAN	106926	170876	0.320356	0.002229	275670
CAN	113166	170876	0.490840	0.002826	310121
CAN	151173	170876	0.544900	0.002242	297986
CAN	210785	170876	0.912330	0.000907	306806
CAN	272486	170876	0.154014	0.001642	302566
CAN	313664	170876	0.059614	0.001081	297090
CAN	315057	170876	0.737572	0.001549	271590
CAN	344705	170876	0.280572	0.001982	294233
CAN	351457	170876	0.538920	0.002017	268171
CAN	353886	170876	0.600258	0.002139	296553
CAN	353977	170876	0.950348	0.000664	275069
CAN	357738	170876	0.607892	0.001974	306553
CAN	419644	170876	0.899690	0.000982	275132
CAN	430957	170876	0.548568	0.002473	260840
CAN	447217	170876	0.624602	0.001532	317978
CAN	470573	170876	0.887406	0.001165	287467
CAN	474747	170876	0.945720	0.000637	300802
CAN	587013	170876	0.718112	0.001695	267601
CAN	620188	170876	0.325912	0.002169	304630
CAN	678250	170876	0.507894	0.002157	275420
CAN	679321	170876	0.129046	0.001662	284748
CAN	700402	170876	0.899354	0.001059	296913
CAN	709504	170876	0.581762	0.002324	260785
CAN	766099	170876	0.550416	0.002151	274877
CAN	60010	170876	0.943842	0.000618	285840
CAN	96139	170876	0.650644	0.001457	343121
CAN	129031	170876	0.490984	0.002779	235798
CAN	129234	170876	0.798948	0.001395	267390
CAN	61653	200069	0.215970	0.002052	240801
CAN	79187	200069	0.039784	0.000791	262400
CAN	95570	200069	0.318080	0.001986	258051
CAN	106926	200069	0.252150	0.001972	262013
CAN	113166	200069	0.241666	0.001868	298650
CAN	151173	200069	0.968028	0.000482	286515
CAN	210785	200069	0.293184	0.001784	295354
CAN	272486	200069	0.150532	0.001711	291021

CAN	313664	200069	0.697570	0.001887	287405
CAN	315057	200069	0.303098	0.002417	258411
CAN	344705	200069	0.820998	0.001444	282355
CAN	351457	200069	0.841822	0.001300	253620
CAN	353886	200069	0.855722	0.001129	284737
CAN	353977	200069	0.490294	0.002369	252480
CAN	357738	200069	0.313890	0.002165	294813
CAN	419644	200069	0.124724	0.001484	261288
CAN	430957	200069	0.478756	0.002323	245465
CAN	447217	200069	0.216620	0.001415	307129
CAN	470573	200069	0.428276	0.001973	271058
CAN	474747	200069	0.192268	0.001760	289101
CAN	587013	200069	0.052860	0.001051	254227
CAN	620188	200069	0.461206	0.001797	293859
CAN	678250	200069	0.855500	0.001286	261593
CAN	679321	200069	0.139906	0.001720	271232
CAN	700402	200069	0.794402	0.001450	285249
CAN	709504	200069	0.709122	0.001719	245101
CAN	766099	200069	0.000270	0.000062	262185
CAN	60010	200069	0.453340	0.002113	273747
CAN	96139	200069	0.303756	0.001783	334732
CAN	129031	200069	0.029160	0.000782	219997
CAN	129234	200069	0.864198	0.000998	255516
CAN	170876	200069	0.245302	0.002226	290803
CAN	61653	209041	0.909622	0.000879	233109
CAN	79187	209041	0.215828	0.002045	254987
CAN	95570	209041	0.236418	0.001987	252652
CAN	106926	209041	0.746064	0.002124	254934
CAN	113166	209041	0.141668	0.001561	292649
CAN	151173	209041	0.040562	0.000957	280011
CAN	210785	209041	0.597546	0.001830	290248
CAN	272486	209041	0.393738	0.002323	284974
CAN	313664	209041	0.936000	0.000719	281165
CAN	315057	209041	0.583114	0.002047	251056
CAN	344705	209041	0.306178	0.002309	277043
CAN	351457	209041	0.688400	0.001898	247567
CAN	353886	209041	0.652034	0.002082	279636
CAN	353977	209041	0.235264	0.002147	240645
CAN	357738	209041	0.492626	0.002312	289117
CAN	419644	209041	0.042662	0.000890	253807
CAN	430957	209041	0.385968	0.002174	237349
CAN	447217	209041	0.584874	0.001432	301519
CAN	470573	209041	0.278526	0.002138	261560
CAN	474747	209041	0.080324	0.001303	283572
CAN	587013	209041	0.580526	0.001985	246870
CAN	620188	209041	0.270952	0.002182	287273

CAN	678250	209041	0.771908	0.001530	254950
CAN	679321	209041	0.215934	0.001974	264958
CAN	700402	209041	0.531186	0.002152	280056
CAN	709504	209041	0.770532	0.001440	237637
CAN	766099	209041	0.659046	0.001963	254628
CAN	60010	209041	0.737212	0.001725	266974
CAN	96139	209041	0.744286	0.001286	330593
CAN	129031	209041	0.870144	0.001215	213353
CAN	129234	209041	0.090246	0.001344	247321
CAN	170876	209041	0.718588	0.001711	284958
CAN	200069	209041	0.840552	0.001185	272969
CAN	61653	215467	0.399020	0.002247	230778
CAN	79187	215467	0.980828	0.000279	252815
CAN	95570	215467	0.918150	0.000822	249870
CAN	106926	215467	0.705360	0.001922	252358
CAN	113166	215467	0.426434	0.002235	290342
CAN	151173	215467	0.407910	0.002450	278301
CAN	210785	215467	0.629950	0.001957	287651
CAN	272486	215467	0.174666	0.001818	282555
CAN	313664	215467	0.824872	0.001498	278822
CAN	315057	215467	0.917046	0.000828	248531
CAN	344705	215467	0.043228	0.000984	274200
CAN	351457	215467	0.715716	0.001855	244521
CAN	353886	215467	0.365394	0.002247	276436
CAN	353977	215467	0.416862	0.001982	250677
CAN	357738	215467	0.163316	0.001703	287542
CAN	419644	215467	0.908210	0.000913	250628
CAN	430957	215467	0.013328	0.000464	234585
CAN	447217	215467	1.000000	0.000000	297985
CAN	470573	215467	0.722908	0.001814	269858
CAN	474747	215467	0.168438	0.001795	281699
CAN	587013	215467	0.815784	0.001513	243950
CAN	620188	215467	0.882760	0.001140	285610
CAN	678250	215467	0.777934	0.001820	251226
CAN	679321	215467	0.290802	0.001828	262558
CAN	700402	215467	0.528576	0.002306	277338
CAN	709504	215467	0.264968	0.002298	235099
CAN	766099	215467	0.215546	0.002001	251652
CAN	60010	215467	0.495262	0.002259	264708
CAN	96139	215467	0.259864	0.001612	328917
CAN	129031	215467	0.017490	0.000635	209837
CAN	129234	215467	0.068302	0.001205	243774
CAN	170876	215467	0.585004	0.002142	282834
CAN	200069	215467	0.205428	0.001839	269459
CAN	209041	215467	0.008936	0.000371	263790
CAN	61653	222532	0.841204	0.001247	257379

CAN	79187	222532	0.242204	0.002055	276305
CAN	95570	222532	0.639462	0.001731	273683
CAN	106926	222532	0.472344	0.002390	276512
CAN	113166	222532	0.144054	0.001682	310164
CAN	151173	222532	0.962622	0.000504	298311
CAN	210785	222532	0.441038	0.002227	307971
CAN	272486	222532	0.463060	0.002385	303409
CAN	313664	222532	0.729196	0.001861	299519
CAN	315057	222532	0.547698	0.002330	272898
CAN	344705	222532	0.112626	0.001416	294873
CAN	351457	222532	0.618900	0.001902	268121
CAN	353886	222532	0.694632	0.001755	296997
CAN	353977	222532	0.947440	0.000552	271570
CAN	357738	222532	0.473620	0.002196	306879
CAN	419644	222532	0.002938	0.000204	275133
CAN	430957	222532	0.627684	0.001708	261783
CAN	447217	222532	0.248046	0.001629	317882
CAN	470573	222532	0.410910	0.002125	289059
CAN	474747	222532	0.323998	0.002219	301904
CAN	587013	222532	0.500130	0.002256	268116
CAN	620188	222532	0.365396	0.002421	305347
CAN	678250	222532	0.167224	0.001987	275827
CAN	679321	222532	0.141500	0.001673	285009
CAN	700402	222532	0.460430	0.002246	297703
CAN	709504	222532	0.249292	0.002392	261937
CAN	766099	222532	0.330684	0.002065	275366
CAN	60010	222532	0.783344	0.001395	286870
CAN	96139	222532	0.316246	0.001812	345244
CAN	129031	222532	0.732958	0.001807	238054
CAN	129234	222532	1.000000	0.000000	269720
CAN	170876	222532	0.755010	0.001819	302706
CAN	200069	222532	0.628578	0.001764	291775
CAN	209041	222532	0.491870	0.002189	286685
CAN	215467	222532	0.442644	0.002577	283873
CAN	61653	232816	0.237616	0.001964	215396
CAN	79187	232816	0.676186	0.002086	237233
CAN	95570	232816	0.424626	0.002033	236286
CAN	106926	232816	1.000000	0.000000	236644
CAN	113166	232816	0.688248	0.001595	279040
CAN	151173	232816	0.787142	0.001564	265123
CAN	210785	232816	0.554144	0.002214	276060
CAN	272486	232816	0.626788	0.001897	270128
CAN	313664	232816	0.438324	0.002375	267027
CAN	315057	232816	0.547468	0.002027	232584
CAN	344705	232816	0.726488	0.001589	261562
CAN	351457	232816	0.507918	0.001995	228262

CAN	353886	232816	0.244932	0.002249	264028
CAN	353977	232816	0.471570	0.002007	236704
CAN	357738	232816	0.558264	0.001963	274933
CAN	419644	232816	0.178840	0.001795	236051
CAN	430957	232816	1.000000	0.000000	220705
CAN	447217	232816	0.596450	0.001385	288475
CAN	470573	232816	0.130820	0.001528	259273
CAN	474747	232816	0.604146	0.001882	268909
CAN	587013	232816	0.757094	0.001763	228993
CAN	620188	232816	0.867122	0.001160	272382
CAN	678250	232816	0.428796	0.002514	236652
CAN	679321	232816	0.671918	0.001925	247598
CAN	700402	232816	0.107472	0.001640	263324
CAN	709504	232816	0.900546	0.001055	219519
CAN	766099	232816	0.835876	0.001132	236957
CAN	60010	232816	0.709804	0.001712	249385
CAN	96139	232816	1.000000	0.000000	317056
CAN	129031	232816	0.293446	0.002248	196183
CAN	129234	232816	0.107282	0.001392	230198
CAN	170876	232816	0.901808	0.000906	269935
CAN	200069	232816	0.743848	0.001613	255963
CAN	209041	232816	0.310222	0.002080	249189
CAN	215467	232816	0.237980	0.002038	245698
CAN	222532	232816	0.583564	0.001857	271320
CAN	61653	236022	0.876544	0.001054	259025
CAN	79187	236022	0.887616	0.000951	278383
CAN	95570	236022	0.735074	0.001805	274237
CAN	106926	236022	0.385154	0.002345	277664
CAN	113166	236022	0.119880	0.001653	309615
CAN	151173	236022	0.743228	0.001747	293952
CAN	210785	236022	0.573896	0.002279	305382
CAN	272486	236022	0.700988	0.002047	302880
CAN	313664	236022	0.309008	0.002262	300540
CAN	315057	236022	0.730540	0.001572	259252
CAN	344705	236022	0.423426	0.002194	293707
CAN	351457	236022	0.289914	0.001862	255518
CAN	353886	236022	0.919860	0.000778	298946
CAN	353977	236022	0.859588	0.001178	276142
CAN	357738	236022	0.947548	0.000662	306764
CAN	419644	236022	0.643768	0.001745	277197
CAN	430957	236022	0.308498	0.002210	262881
CAN	447217	236022	0.170468	0.001423	320262
CAN	470573	236022	0.922568	0.000874	283177
CAN	474747	236022	0.028188	0.000658	302509
CAN	587013	236022	0.202824	0.001853	270008
CAN	620188	236022	0.448050	0.002399	304712

CAN	678250	236022	0.447834	0.002269	262865
CAN	679321	236022	0.841430	0.001359	275771
CAN	700402	236022	0.423476	0.002406	298244
CAN	709504	236022	0.398134	0.002663	262990
CAN	766099	236022	0.588638	0.002157	273987
CAN	60010	236022	0.887286	0.001115	288350
CAN	96139	236022	0.324914	0.001885	344972
CAN	129031	236022	0.187404	0.002569	239988
CAN	129234	236022	0.686326	0.001694	270146
CAN	170876	236022	0.295978	0.002326	302639
CAN	200069	236022	0.972748	0.000456	293032
CAN	209041	236022	0.705932	0.001568	285628
CAN	215467	236022	0.925400	0.000769	283226
CAN	222532	236022	0.123892	0.001611	304953
CAN	232816	236022	0.594266	0.001930	272428
CAN	61653	267119	0.764198	0.001793	251313
CAN	79187	267119	0.850750	0.001102	272521
CAN	95570	267119	0.496504	0.002001	268707
CAN	106926	267119	0.044908	0.001051	272392
CAN	113166	267119	0.564662	0.002375	306984
CAN	151173	267119	0.337532	0.002409	295320
CAN	210785	267119	0.365354	0.002429	303975
CAN	272486	267119	0.665220	0.001861	299815
CAN	313664	267119	0.874544	0.001155	295316
CAN	315057	267119	0.150034	0.001525	268724
CAN	344705	267119	0.881986	0.001169	290914
CAN	351457	267119	0.464896	0.002178	264096
CAN	353886	267119	0.097924	0.001374	293423
CAN	353977	267119	0.593964	0.001779	270873
CAN	357738	267119	0.505624	0.002253	303762
CAN	419644	267119	0.627420	0.002062	271056
CAN	430957	267119	0.810850	0.001488	255868
CAN	447217	267119	0.292368	0.001383	315504
CAN	470573	267119	0.021600	0.000605	288114
CAN	474747	267119	0.986036	0.000261	298365
CAN	587013	267119	0.093588	0.001327	264339
CAN	620188	267119	0.181878	0.002100	302174
CAN	678250	267119	0.809976	0.001224	272409
CAN	679321	267119	0.107646	0.001676	281175
CAN	700402	267119	0.603990	0.002116	293815
CAN	709504	267119	0.898860	0.000910	256575
CAN	766099	267119	0.284144	0.001924	271312
CAN	60010	267119	0.435866	0.002514	282600
CAN	96139	267119	0.760636	0.001355	342045
CAN	129031	267119	0.853388	0.001251	230635
CAN	129234	267119	0.928144	0.000774	263943

CAN	170876	267119	0.167510	0.001823	298891
CAN	200069	267119	0.334588	0.002147	288356
CAN	209041	267119	0.427604	0.002194	281619
CAN	215467	267119	0.283558	0.002171	279274
CAN	222532	267119	0.893566	0.000941	300392
CAN	232816	267119	0.884730	0.000845	266797
CAN	236022	267119	0.911484	0.000936	299543
CAN	61653	319937	0.219948	0.002129	205556
CAN	79187	319937	0.053360	0.000954	225845
CAN	95570	319937	0.315986	0.002479	224290
CAN	106926	319937	0.352640	0.002211	225608
CAN	113166	319937	0.192406	0.001852	270256
CAN	151173	319937	0.675272	0.001941	254786
CAN	210785	319937	0.690388	0.001625	266792
CAN	272486	319937	0.116074	0.001468	260589
CAN	313664	319937	0.591526	0.002061	257484
CAN	315057	319937	0.646922	0.002259	221497
CAN	344705	319937	0.759526	0.001642	252614
CAN	351457	319937	1.000000	0.000000	217810
CAN	353886	319937	0.136494	0.001664	252618
CAN	353977	319937	1.000000	0.000000	225393
CAN	357738	319937	0.834402	0.001148	266067
CAN	419644	319937	0.696656	0.001948	224182
CAN	430957	319937	0.353658	0.002126	209765
CAN	447217	319937	0.341302	0.001375	283679
CAN	470573	319937	0.500638	0.002211	247401
CAN	474747	319937	0.648638	0.002216	259418
CAN	587013	319937	0.004266	0.000297	217769
CAN	620188	319937	1.000000	0.000000	264084
CAN	678250	319937	0.313648	0.002289	225277
CAN	679321	319937	0.331794	0.002482	236216
CAN	700402	319937	0.198552	0.002183	253991
CAN	709504	319937	0.762472	0.001884	209739
CAN	766099	319937	0.254702	0.002049	225151
CAN	60010	319937	0.550082	0.002061	238263
CAN	96139	319937	0.896726	0.000693	311692
CAN	129031	319937	0.452674	0.002721	188377
CAN	129234	319937	0.166206	0.001839	219555
CAN	170876	319937	0.055018	0.001087	260465
CAN	200069	319937	0.350490	0.002376	245095
CAN	209041	319937	0.148098	0.001823	237098
CAN	215467	319937	0.690356	0.001957	235356
CAN	222532	319937	0.684936	0.002095	261588
CAN	232816	319937	0.558210	0.002426	220089
CAN	236022	319937	0.139210	0.001610	262404
CAN	267119	319937	0.109656	0.001517	256335

CAN	61653	320982	0.965638	0.000528	228588
CAN	79187	320982	0.122616	0.001434	250972
CAN	95570	320982	0.212932	0.001931	248282
CAN	106926	320982	0.188476	0.002110	250521
CAN	113166	320982	0.153548	0.001718	289104
CAN	151173	320982	0.908892	0.000750	276312
CAN	210785	320982	0.983756	0.000313	286269
CAN	272486	320982	0.147366	0.001626	280651
CAN	313664	320982	0.118740	0.001387	277721
CAN	315057	320982	0.979792	0.000371	246029
CAN	344705	320982	0.008710	0.000370	272517
CAN	351457	320982	0.093554	0.001432	241291
CAN	353886	320982	0.453620	0.001932	275033
CAN	353977	320982	0.580728	0.002483	248104
CAN	357738	320982	0.425444	0.002248	286104
CAN	419644	320982	0.574046	0.002391	249121
CAN	430957	320982	0.688054	0.002065	233283
CAN	447217	320982	0.868766	0.000654	298550
CAN	470573	320982	0.069084	0.001145	256447
CAN	474747	320982	0.221658	0.002053	279927
CAN	587013	320982	0.160948	0.001549	241628
CAN	620188	320982	0.361434	0.002387	283023
CAN	678250	320982	0.153316	0.001552	249663
CAN	679321	320982	0.014074	0.000484	260342
CAN	700402	320982	0.006622	0.000314	274880
CAN	709504	320982	0.924476	0.000760	233661
CAN	766099	320982	0.856642	0.001111	248328
CAN	60010	320982	0.883596	0.001055	263148
CAN	96139	320982	0.059926	0.000808	328527
CAN	129031	320982	1.000000	0.000000	208787
CAN	129234	320982	0.159894	0.001711	241735
CAN	170876	320982	0.575906	0.002015	281252
CAN	200069	320982	0.534804	0.002230	268265
CAN	209041	320982	0.324194	0.001996	261920
CAN	215467	320982	0.431128	0.002122	260164
CAN	222532	320982	0.157426	0.001815	282050
CAN	232816	320982	0.374574	0.001875	244440
CAN	236022	320982	0.506278	0.002017	280473
CAN	267119	320982	0.979824	0.000312	277700
CAN	319937	320982	1.000000	0.000000	233031
CAN	61653	354959	0.329082	0.002393	242578
CAN	79187	354959	0.252984	0.002235	282115
CAN	95570	354959	0.630474	0.001983	275774
CAN	106926	354959	0.662388	0.001654	283364
CAN	113166	354959	0.805010	0.001530	312444
CAN	151173	354959	0.888618	0.001081	303011

CAN	210785	354959	0.060076	0.001126	309306
CAN	272486	354959	0.424390	0.002479	304133
CAN	313664	354959	0.924130	0.000737	304029
CAN	315057	354959	0.781332	0.001764	278016
CAN	344705	354959	0.847818	0.001444	298095
CAN	351457	354959	0.622872	0.001843	270176
CAN	353886	354959	0.746810	0.001706	303277
CAN	353977	354959	0.628952	0.001662	281751
CAN	357738	354959	0.658406	0.001884	310615
CAN	419644	354959	0.909748	0.000919	266944
CAN	430957	354959	0.807330	0.001276	268219
CAN	447217	354959	0.565666	0.001699	323338
CAN	470573	354959	0.663806	0.001768	294865
CAN	474747	354959	0.916648	0.000985	306898
CAN	587013	354959	0.553260	0.001878	269553
CAN	620188	354959	0.856936	0.001312	306339
CAN	678250	354959	0.794768	0.001286	268001
CAN	679321	354959	0.817364	0.001468	279800
CAN	700402	354959	0.757232	0.001791	303434
CAN	709504	354959	0.035032	0.000894	268711
CAN	766099	354959	0.709746	0.001912	279834
CAN	60010	354959	0.751034	0.001644	292408
CAN	96139	354959	0.844896	0.000894	345612
CAN	129031	354959	0.967910	0.000457	207029
CAN	129234	354959	0.811160	0.001465	274477
CAN	170876	354959	0.936646	0.000879	306783
CAN	200069	354959	0.812618	0.001383	295680
CAN	209041	354959	0.779016	0.001581	290072
CAN	215467	354959	0.771776	0.001635	290452
CAN	222532	354959	0.688648	0.001947	305956
CAN	232816	354959	0.113382	0.001680	263396
CAN	236022	354959	0.329176	0.002249	305281
CAN	267119	354959	0.333248	0.002260	299681
CAN	319937	354959	0.070558	0.001211	269058
CAN	320982	354959	0.665696	0.001979	286664
CAN	61653	413369	0.196958	0.002014	260192
CAN	79187	413369	0.290188	0.002396	279875
CAN	95570	413369	0.875892	0.000954	275111
CAN	106926	413369	0.257124	0.002344	279825
CAN	113166	413369	0.254490	0.002265	312655
CAN	151173	413369	0.188510	0.001881	301274
CAN	210785	413369	0.873878	0.001202	310503
CAN	272486	413369	0.369034	0.002287	306180
CAN	313664	413369	0.400704	0.002499	301839
CAN	315057	413369	0.146276	0.001538	275788
CAN	344705	413369	0.107580	0.001241	298272

CAN	351457	413369	0.314474	0.002080	271458
CAN	353886	413369	0.400068	0.002232	300743
CAN	353977	413369	0.626532	0.001900	278324
CAN	357738	413369	0.058900	0.001034	310114
CAN	419644	413369	0.198954	0.002112	278379
CAN	430957	413369	0.874814	0.001074	264577
CAN	447217	413369	0.186562	0.001382	321194
CAN	470573	413369	0.238656	0.001857	294366
CAN	474747	413369	0.307990	0.002038	303565
CAN	587013	413369	0.517350	0.002015	271528
CAN	620188	413369	0.393628	0.002335	308173
CAN	678250	413369	0.475276	0.002417	279627
CAN	679321	413369	0.107876	0.001672	287782
CAN	700402	413369	0.783920	0.001497	300642
CAN	709504	413369	0.687516	0.001907	264344
CAN	766099	413369	0.731234	0.001740	277772
CAN	60010	413369	0.183734	0.002056	289948
CAN	96139	413369	1.000000	0.000000	347205
CAN	129031	413369	0.787182	0.001607	241478
CAN	129234	413369	0.924842	0.000820	271401
CAN	170876	413369	0.204318	0.002025	305933
CAN	200069	413369	0.972940	0.000423	293695
CAN	209041	413369	0.377976	0.002198	289004
CAN	215467	413369	0.185338	0.001629	286742
CAN	222532	413369	0.501138	0.002374	306522
CAN	232816	413369	0.855222	0.001341	273805
CAN	236022	413369	0.005100	0.000270	306372
CAN	267119	413369	0.520312	0.001989	303515
CAN	319937	413369	0.469492	0.002327	264861
CAN	320982	413369	0.095198	0.001381	284603
CAN	354959	413369	0.572636	0.002344	310320
CAN	61653	419862	0.555082	0.002423	247892
CAN	79187	419862	0.048118	0.000911	270248
CAN	95570	419862	0.062550	0.001099	266415
CAN	106926	419862	0.211510	0.001929	253929
CAN	113166	419862	0.964460	0.000486	303726
CAN	151173	419862	0.321624	0.002362	291284
CAN	210785	419862	0.255512	0.001928	301757
CAN	272486	419862	0.939274	0.000721	296785
CAN	313664	419862	0.513086	0.002214	284578
CAN	315057	419862	0.472114	0.002162	266732
CAN	344705	419862	0.835588	0.001615	288524
CAN	351457	419862	0.074182	0.001135	262035
CAN	353886	419862	0.675870	0.002034	289072
CAN	353977	419862	0.314766	0.002212	252876
CAN	357738	419862	0.100516	0.001499	300113

CAN	419644	419862	0.961796	0.000528	267645
CAN	430957	419862	0.259424	0.002000	254499
CAN	447217	419862	0.496584	0.001720	306145
CAN	470573	419862	0.073576	0.001142	286503
CAN	474747	419862	0.648484	0.002030	291673
CAN	587013	419862	0.794652	0.001356	259312
CAN	620188	419862	0.505384	0.002154	298092
CAN	678250	419862	0.932270	0.000759	269835
CAN	679321	419862	0.242864	0.001786	278360
CAN	700402	419862	0.352318	0.002314	290203
CAN	709504	419862	0.622488	0.002324	254268
CAN	766099	419862	0.281536	0.002012	266312
CAN	60010	419862	0.644056	0.001681	280217
CAN	96139	419862	0.087186	0.000976	338668
CAN	129031	419862	0.595794	0.002138	228420
CAN	129234	419862	0.442672	0.002135	260655
CAN	170876	419862	0.447444	0.002114	296147
CAN	200069	419862	0.141196	0.001732	283831
CAN	209041	419862	0.372980	0.002286	280538
CAN	215467	419862	0.441432	0.002284	277279
CAN	222532	419862	0.871926	0.001113	294035
CAN	232816	419862	0.758232	0.001540	247465
CAN	236022	419862	0.809250	0.001598	298650
CAN	267119	419862	0.181680	0.001805	293309
CAN	319937	419862	0.197912	0.002115	254335
CAN	320982	419862	0.149020	0.001637	273125
CAN	354959	419862	0.560278	0.002370	300087
CAN	413369	419862	0.402284	0.002327	299871
CAN	61653	456214	0.104812	0.001398	257156
CAN	79187	456214	0.322198	0.002166	277143
CAN	95570	456214	0.881910	0.001044	273637
CAN	106926	456214	0.391696	0.002025	276389
CAN	113166	456214	0.754508	0.001815	310776
CAN	151173	456214	0.480436	0.001856	299452
CAN	210785	456214	0.387674	0.002519	308632
CAN	272486	456214	0.099896	0.001427	303855
CAN	313664	456214	0.106612	0.001378	298695
CAN	315057	456214	0.379536	0.002119	272761
CAN	344705	456214	0.549236	0.002329	295850
CAN	351457	456214	0.228682	0.001714	269569
CAN	353886	456214	0.028706	0.000686	297365
CAN	353977	456214	0.477098	0.002128	270962
CAN	357738	456214	0.517962	0.002593	307127
CAN	419644	456214	0.149982	0.001787	276090
CAN	430957	456214	0.831186	0.001199	261393
CAN	447217	456214	0.620542	0.001391	318643

CAN	470573	456214	0.359560	0.002228	287251
CAN	474747	456214	0.632678	0.002179	301842
CAN	587013	456214	0.032434	0.000803	268764
CAN	620188	456214	0.111044	0.001348	305108
CAN	678250	456214	0.108712	0.001348	277012
CAN	679321	456214	0.660802	0.001849	284882
CAN	700402	456214	0.879420	0.000947	297192
CAN	709504	456214	0.232778	0.002281	261613
CAN	766099	456214	0.056752	0.001015	275736
CAN	60010	456214	0.803274	0.001680	286700
CAN	96139	456214	0.541100	0.001787	344437
CAN	129031	456214	0.483996	0.002475	237098
CAN	129234	456214	0.758868	0.001412	268962
CAN	170876	456214	0.274086	0.001958	303713
CAN	200069	456214	0.651034	0.001922	290985
CAN	209041	456214	0.957168	0.000589	285939
CAN	215467	456214	0.794760	0.001552	283415
CAN	222532	456214	0.650966	0.002232	304119
CAN	232816	456214	0.057298	0.001127	270810
CAN	236022	456214	0.058340	0.001198	305311
CAN	267119	456214	0.527480	0.001954	300152
CAN	319937	456214	0.840662	0.001447	261629
CAN	320982	456214	0.570008	0.002145	282346
CAN	354959	456214	0.324932	0.002281	305111
CAN	413369	456214	0.346610	0.002200	306743
CAN	419862	456214	0.645468	0.002127	294019
CAN	61653	481512	0.315886	0.002007	257959
CAN	79187	481512	0.661038	0.001829	276707
CAN	95570	481512	0.718488	0.001757	272776
CAN	106926	481512	0.571234	0.002347	277238
CAN	113166	481512	0.724924	0.001867	310082
CAN	151173	481512	0.477680	0.002633	298433
CAN	210785	481512	0.617142	0.002390	307510
CAN	272486	481512	0.165412	0.001713	303234
CAN	313664	481512	0.571378	0.002095	299183
CAN	315057	481512	0.443514	0.002480	273146
CAN	344705	481512	1.000000	0.000000	295575
CAN	351457	481512	0.611446	0.001805	268931
CAN	353886	481512	0.377912	0.002218	297187
CAN	353977	481512	0.607348	0.002101	275819
CAN	357738	481512	0.237436	0.002254	307723
CAN	419644	481512	0.894710	0.000983	275439
CAN	430957	481512	0.863262	0.001132	262709
CAN	447217	481512	0.553622	0.001463	319131
CAN	470573	481512	0.578728	0.002105	288699
CAN	474747	481512	0.576468	0.002089	301782

CAN	587013	481512	0.509010	0.002199	268788
CAN	620188	481512	0.365284	0.002502	305316
CAN	678250	481512	0.692080	0.001908	276543
CAN	679321	481512	0.381012	0.002249	284938
CAN	700402	481512	0.327700	0.002337	297292
CAN	709504	481512	0.290672	0.002326	261814
CAN	766099	481512	0.760554	0.001740	275934
CAN	60010	481512	0.259240	0.002068	286993
CAN	96139	481512	0.159620	0.001644	345073
CAN	129031	481512	0.604324	0.002252	237869
CAN	129234	481512	0.207324	0.001609	270101
CAN	170876	481512	0.092206	0.001341	303145
CAN	200069	481512	0.378386	0.002567	291687
CAN	209041	481512	0.126712	0.001586	286458
CAN	215467	481512	0.033928	0.000768	284146
CAN	222532	481512	0.889162	0.001104	303886
CAN	232816	481512	0.093720	0.001401	271175
CAN	236022	481512	0.661218	0.002030	304650
CAN	267119	481512	0.168922	0.001825	299945
CAN	319937	481512	0.660052	0.001867	261895
CAN	320982	481512	0.953142	0.000527	281599
CAN	354959	481512	0.819060	0.001473	304158
CAN	413369	481512	0.089748	0.001486	306675
CAN	419862	481512	0.948952	0.000545	295121
CAN	456214	481512	0.747790	0.001952	304014
CAN	61653	510284	0.291578	0.001903	204035
CAN	79187	510284	0.901962	0.001151	224698
CAN	95570	510284	0.305702	0.002414	222200
CAN	106926	510284	0.661532	0.002272	224522
CAN	113166	510284	0.371710	0.002489	268825
CAN	151173	510284	0.950148	0.000648	254011
CAN	210785	510284	0.129216	0.001711	265511
CAN	272486	510284	0.409504	0.002768	259243
CAN	313664	510284	0.608282	0.001977	257183
CAN	315057	510284	0.435616	0.002752	220193
CAN	344705	510284	0.906564	0.000795	251296
CAN	351457	510284	0.018690	0.000661	216791
CAN	353886	510284	0.359622	0.002185	252902
CAN	353977	510284	0.907668	0.001124	224661
CAN	357738	510284	0.980824	0.000326	264397
CAN	419644	510284	0.259406	0.001958	223063
CAN	430957	510284	0.141922	0.001715	208376
CAN	447217	510284	0.040794	0.000748	281815
CAN	470573	510284	0.604030	0.002219	247703
CAN	474747	510284	0.022636	0.000742	258635
CAN	587013	510284	0.964790	0.000520	216978

CAN	620188	510284	0.474486	0.002188	262691
CAN	678250	510284	0.716108	0.002211	223613
CAN	679321	510284	0.602800	0.002466	235166
CAN	700402	510284	0.331998	0.002561	252083
CAN	709504	510284	0.865268	0.001505	208226
CAN	766099	510284	0.353342	0.002333	223848
CAN	60010	510284	0.288008	0.002358	237754
CAN	96139	510284	0.621034	0.001850	312454
CAN	129031	510284	0.324256	0.002540	187918
CAN	129234	510284	0.055606	0.001137	217626
CAN	170876	510284	0.980454	0.000338	259564
CAN	200069	510284	0.941554	0.000724	244143
CAN	209041	510284	0.743012	0.002042	236041
CAN	215467	510284	0.871116	0.001247	233734
CAN	222532	510284	0.114776	0.001452	261305
CAN	232816	510284	0.238014	0.002176	218928
CAN	236022	510284	0.438626	0.002351	261295
CAN	267119	510284	0.387232	0.002423	255203
CAN	319937	510284	0.860828	0.001312	208393
CAN	320982	510284	0.787252	0.001532	232099
CAN	354959	510284	0.111110	0.001907	245410
CAN	413369	510284	0.567784	0.002123	264054
CAN	419862	510284	0.528490	0.002460	253837
CAN	456214	510284	0.907934	0.000888	260434
CAN	481512	510284	0.475176	0.002372	260898
CAN	61653	632667	0.829104	0.001269	250340
CAN	79187	632667	0.003292	0.000244	270272
CAN	95570	632667	0.140936	0.001634	266977
CAN	106926	632667	0.498728	0.002349	270113
CAN	113166	632667	0.511248	0.002058	305392
CAN	151173	632667	0.302378	0.002055	293753
CAN	210785	632667	0.717622	0.001669	302642
CAN	272486	632667	0.403446	0.002247	297537
CAN	313664	632667	0.866674	0.001041	293818
CAN	315057	632667	0.498010	0.002181	266649
CAN	344705	632667	0.700918	0.001808	289014
CAN	351457	632667	0.507632	0.001995	262125
CAN	353886	632667	0.707844	0.001985	291230
CAN	353977	632667	0.079272	0.001391	264759
CAN	357738	632667	0.880136	0.001019	301706
CAN	419644	632667	0.302862	0.002343	269057
CAN	430957	632667	0.240188	0.002088	255035
CAN	447217	632667	0.455746	0.001803	312878
CAN	470573	632667	0.679024	0.001824	279489
CAN	474747	632667	0.189176	0.001845	296607
CAN	587013	632667	0.460772	0.002110	261908

CAN	620188	632667	0.240248	0.002196	299892
CAN	678250	632667	0.541332	0.002020	269691
CAN	679321	632667	0.875758	0.001104	279105
CAN	700402	632667	0.439670	0.002379	291926
CAN	709504	632667	0.051096	0.001024	255421
CAN	766099	632667	0.646178	0.001993	264972
CAN	60010	632667	0.808860	0.001239	280569
CAN	96139	632667	0.396432	0.001922	340174
CAN	129031	632667	0.482432	0.002609	229982
CAN	129234	632667	0.373576	0.002039	263887
CAN	170876	632667	0.374096	0.002184	296929
CAN	200069	632667	0.534328	0.002121	285683
CAN	209041	632667	0.191984	0.002104	280435
CAN	215467	632667	0.491744	0.002228	277041
CAN	222532	632667	0.108700	0.001285	297911
CAN	232816	632667	0.136458	0.001425	264709
CAN	236022	632667	0.285962	0.002043	299476
CAN	267119	632667	0.288350	0.002257	294480
CAN	319937	632667	0.507626	0.002532	255733
CAN	320982	632667	0.243456	0.001919	275472
CAN	354959	632667	0.283054	0.001977	301825
CAN	413369	632667	0.868498	0.001197	300508
CAN	419862	632667	0.438620	0.002223	287710
CAN	456214	632667	0.113942	0.001298	298276
CAN	481512	632667	0.921912	0.000824	298268
CAN	510284	632667	0.764450	0.001696	254945
CAN	61653	633162	0.392212	0.002075	244175
CAN	79187	633162	0.677330	0.002072	265591
CAN	95570	633162	0.527820	0.002039	263305
CAN	106926	633162	0.013076	0.000532	248580
CAN	113166	633162	0.892712	0.001076	299640
CAN	151173	633162	0.889122	0.001115	286665
CAN	210785	633162	0.200966	0.001913	297039
CAN	272486	633162	0.025282	0.000664	292492
CAN	313664	633162	0.028804	0.000700	289249
CAN	315057	633162	0.410036	0.002364	261861
CAN	344705	633162	0.461702	0.002018	282054
CAN	351457	633162	0.644756	0.002250	257727
CAN	353886	633162	0.917914	0.000809	287337
CAN	353977	633162	0.170818	0.001970	263842
CAN	357738	633162	0.187808	0.001818	296143
CAN	419644	633162	0.342532	0.002057	264076
CAN	430957	633162	0.633712	0.001825	223723
CAN	447217	633162	0.062344	0.000874	309358
CAN	470573	633162	0.310124	0.002102	274185
CAN	474747	633162	0.072154	0.001429	289961

CAN	587013	633162	0.275464	0.002205	257890
CAN	620188	633162	0.876444	0.001097	294088
CAN	678250	633162	0.437078	0.002333	264348
CAN	679321	633162	0.218950	0.002084	263222
CAN	700402	633162	0.329216	0.002176	288013
CAN	709504	633162	0.245558	0.002045	248256
CAN	766099	633162	0.249158	0.002090	265623
CAN	60010	633162	0.812976	0.001483	264989
CAN	96139	633162	0.691948	0.001424	334816
CAN	129031	633162	0.227504	0.002264	223684
CAN	129234	633162	0.680648	0.001748	258203
CAN	170876	633162	0.894786	0.001021	292592
CAN	200069	633162	0.032506	0.000807	281970
CAN	209041	633162	0.481026	0.001960	274698
CAN	215467	633162	0.684386	0.001901	271729
CAN	222532	633162	0.985962	0.000291	293910
CAN	232816	633162	0.734102	0.001609	259896
CAN	236022	633162	0.674190	0.001918	291869
CAN	267119	633162	0.806106	0.001351	289480
CAN	319937	633162	0.376828	0.002478	222965
CAN	320982	633162	0.251458	0.002091	268754
CAN	354959	633162	0.566718	0.002569	297362
CAN	413369	633162	0.560452	0.002111	296029
CAN	419862	633162	0.852148	0.001314	281264
CAN	456214	633162	0.053456	0.001105	293487
CAN	481512	633162	0.959420	0.000548	294571
CAN	510284	633162	1.000000	0.000000	247625
CAN	632667	633162	0.595980	0.001882	283826
CAN	61653	644831	0.920772	0.001137	149478
CAN	79187	644831	0.627168	0.002329	169937
CAN	95570	644831	1.000000	0.000000	154317
CAN	106926	644831	0.949668	0.000732	170102
CAN	113166	644831	0.880218	0.001126	206344
CAN	151173	644831	0.240404	0.002459	185553
CAN	210785	644831	0.766254	0.002023	199164
CAN	272486	644831	0.227844	0.002271	191928
CAN	313664	644831	0.621676	0.002420	184635
CAN	315057	644831	0.488874	0.002778	160865
CAN	344705	644831	0.943572	0.000837	178113
CAN	351457	644831	0.012830	0.000584	153562
CAN	353886	644831	0.273264	0.002429	183030
CAN	353977	644831	0.324830	0.002444	166543
CAN	357738	644831	0.716288	0.001970	198495
CAN	419644	644831	0.126422	0.001770	166000
CAN	430957	644831	0.703928	0.002126	161337
CAN	447217	644831	0.569650	0.001763	192845

CAN	470573	644831	0.896408	0.001193	178835
CAN	474747	644831	0.334560	0.002833	188845
CAN	587013	644831	0.245304	0.002395	154004
CAN	620188	644831	0.231518	0.002414	195182
CAN	678250	644831	0.562718	0.003006	168193
CAN	679321	644831	0.677680	0.002413	171483
CAN	700402	644831	0.446476	0.002645	183279
CAN	709504	644831	0.523342	0.002533	162222
CAN	766099	644831	0.312846	0.002253	168253
CAN	60010	644831	0.064344	0.001612	176275
CAN	96139	644831	0.406594	0.002081	267471
CAN	129031	644831	1.000000	0.000000	152020
CAN	129234	644831	0.864804	0.001546	155529
CAN	170876	644831	0.009632	0.000592	191669
CAN	200069	644831	0.790330	0.001733	176530
CAN	209041	644831	0.946524	0.000893	174597
CAN	215467	644831	0.365208	0.002500	168367
CAN	222532	644831	0.171118	0.002280	191551
CAN	232816	644831	0.504654	0.002761	156973
CAN	236022	644831	0.511518	0.002582	193815
CAN	267119	644831	0.594610	0.002782	189242
CAN	319937	644831	0.443362	0.002503	161830
CAN	320982	644831	0.836382	0.001310	166156
CAN	354959	644831	0.776266	0.001723	205908
CAN	413369	644831	0.448638	0.002598	197154
CAN	419862	644831	0.127284	0.002000	184173
CAN	456214	644831	0.134358	0.002060	194041
CAN	481512	644831	0.313746	0.002531	191351
CAN	510284	644831	0.664674	0.002405	157871
CAN	632667	644831	0.609948	0.002400	182263
CAN	633162	644831	0.378206	0.002549	181905
CAN	61653	661329	0.379354	0.002102	232934
CAN	79187	661329	0.941152	0.000624	254413
CAN	95570	661329	0.612540	0.002093	252218
CAN	106926	661329	0.512480	0.002158	255135
CAN	113166	661329	0.046474	0.000982	293331
CAN	151173	661329	0.362224	0.002194	281685
CAN	210785	661329	0.109536	0.001605	290539
CAN	272486	661329	0.745494	0.001968	285481
CAN	313664	661329	0.769040	0.001525	280529
CAN	315057	661329	0.333874	0.002041	250638
CAN	344705	661329	0.582254	0.001977	277093
CAN	351457	661329	0.381500	0.002253	247052
CAN	353886	661329	0.824950	0.001237	280140
CAN	353977	661329	0.021886	0.000650	254782
CAN	357738	661329	0.557598	0.002184	290141

CAN	419644	661329	0.379136	0.002267	253873
CAN	430957	661329	0.353978	0.002350	237456
CAN	447217	661329	0.464572	0.001440	301523
CAN	470573	661329	0.501760	0.002105	273131
CAN	474747	661329	0.567624	0.001923	283934
CAN	587013	661329	0.918898	0.000849	246064
CAN	620188	661329	0.595296	0.002311	287824
CAN	678250	661329	0.650906	0.002195	253999
CAN	679321	661329	0.474650	0.002528	265016
CAN	700402	661329	0.846372	0.001125	279164
CAN	709504	661329	0.718402	0.002074	237924
CAN	766099	661329	0.118754	0.001562	254541
CAN	60010	661329	0.491922	0.002283	267132
CAN	96139	661329	0.380850	0.001521	329418
CAN	129031	661329	0.075706	0.001154	213125
CAN	129234	661329	0.879448	0.001073	247627
CAN	170876	661329	0.599298	0.002102	285521
CAN	200069	661329	0.983132	0.000290	272791
CAN	209041	661329	0.768288	0.001598	266061
CAN	215467	661329	0.190864	0.001825	263995
CAN	222532	661329	0.872762	0.001166	286104
CAN	232816	661329	0.460514	0.002088	249096
CAN	236022	661329	0.151714	0.001809	287122
CAN	267119	661329	0.895626	0.000971	282225
CAN	319937	661329	0.340040	0.002108	237737
CAN	320982	661329	0.274218	0.002058	262069
CAN	354959	661329	0.657886	0.002127	281036
CAN	413369	661329	1.000000	0.000000	289035
CAN	419862	661329	0.252750	0.002323	278513
CAN	456214	661329	0.189590	0.001930	286189
CAN	481512	661329	0.773280	0.001561	286113
CAN	510284	661329	0.014082	0.000531	236286
CAN	632667	661329	0.587664	0.002159	279994
CAN	633162	661329	0.060890	0.001104	274715
CAN	644831	661329	0.598750	0.002283	173999
CAN	61653	685117	0.025210	0.000758	237394
CAN	79187	685117	0.702610	0.001885	263412
CAN	95570	685117	0.670178	0.001822	272447
CAN	106926	685117	0.441622	0.002238	276447
CAN	113166	685117	0.962912	0.000474	302350
CAN	151173	685117	0.308048	0.002013	291314
CAN	210785	685117	0.690186	0.001998	304428
CAN	272486	685117	0.413696	0.002253	284717
CAN	313664	685117	0.377164	0.002303	295058
CAN	315057	685117	0.859200	0.001288	269076
CAN	344705	685117	0.861426	0.001218	297034

CAN	351457	685117	0.147942	0.001539	270154
CAN	353886	685117	0.184832	0.001766	285319
CAN	353977	685117	0.549536	0.001956	275141
CAN	357738	685117	0.223840	0.001746	300958
CAN	419644	685117	0.010698	0.000478	239499
CAN	430957	685117	0.886874	0.001010	241292
CAN	447217	685117	0.496932	0.001723	304756
CAN	470573	685117	0.880150	0.001036	280541
CAN	474747	685117	0.830010	0.001417	292681
CAN	587013	685117	0.578450	0.001952	256621
CAN	620188	685117	0.295046	0.002185	295221
CAN	678250	685117	0.182484	0.001794	261246
CAN	679321	685117	0.944156	0.000636	274091
CAN	700402	685117	0.309902	0.002069	294675
CAN	709504	685117	0.957430	0.000560	263748
CAN	766099	685117	0.653090	0.002195	240089
CAN	60010	685117	0.769354	0.001788	284581
CAN	96139	685117	0.687252	0.001393	339273
CAN	129031	685117	0.125226	0.001851	240244
CAN	129234	685117	0.511950	0.001997	252207
CAN	170876	685117	0.671084	0.002187	291328
CAN	200069	685117	0.303932	0.002008	289504
CAN	209041	685117	0.184876	0.001758	275700
CAN	215467	685117	0.249816	0.001866	274112
CAN	222532	685117	0.376924	0.002180	293913
CAN	232816	685117	0.099344	0.001479	255433
CAN	236022	685117	0.974220	0.000386	300164
CAN	267119	685117	0.044760	0.000917	292356
CAN	319937	685117	0.702316	0.001729	263268
CAN	320982	685117	0.206270	0.001756	270072
CAN	354959	685117	0.281310	0.002487	302312
CAN	413369	685117	0.829684	0.001286	292825
CAN	419862	685117	0.937554	0.000639	285116
CAN	456214	685117	0.959708	0.000552	298531
CAN	481512	685117	0.403646	0.002098	292833
CAN	510284	685117	0.813618	0.001473	240229
CAN	632667	685117	0.381612	0.002163	292398
CAN	633162	685117	0.702594	0.001870	286541
CAN	644831	685117	0.205208	0.001392	337380
CAN	661329	685117	0.660544	0.001657	286173
CAN	61653	788906	0.861010	0.001211	221703
CAN	79187	788906	0.528116	0.002595	242608
CAN	95570	788906	0.067516	0.001381	241059
CAN	106926	788906	0.700720	0.002080	242067
CAN	113166	788906	0.147858	0.001931	283190
CAN	151173	788906	0.888500	0.001031	269398

CAN	210785	788906	0.912556	0.000928	281435
CAN	272486	788906	0.689008	0.002002	275123
CAN	313664	788906	0.904048	0.000978	271634
CAN	315057	788906	0.301304	0.002664	237814
CAN	344705	788906	0.327218	0.002145	267309
CAN	351457	788906	0.461102	0.002280	233854
CAN	353886	788906	0.061314	0.001287	268676
CAN	353977	788906	0.808236	0.001414	241147
CAN	357738	788906	0.105730	0.001473	279864
CAN	419644	788906	0.819654	0.001510	241462
CAN	430957	788906	0.524960	0.002350	224733
CAN	447217	788906	1.000000	0.000000	292854
CAN	470573	788906	0.778950	0.001589	261660
CAN	474747	788906	0.747490	0.001506	274856
CAN	587013	788906	0.291044	0.002453	234610
CAN	620188	788906	0.396640	0.002209	278533
CAN	678250	788906	0.466392	0.002566	241753
CAN	679321	788906	0.270474	0.002373	253133
CAN	700402	788906	0.687330	0.001902	268907
CAN	709504	788906	0.648180	0.002292	224876
CAN	766099	788906	0.808172	0.001522	241087
CAN	60010	788906	0.579608	0.002115	254875
CAN	96139	788906	0.661060	0.001646	321268
CAN	129031	788906	0.446568	0.002667	200989
CAN	129234	788906	0.259156	0.002205	235073
CAN	170876	788906	0.318378	0.002176	275277
CAN	200069	788906	0.594106	0.001944	261502
CAN	209041	788906	0.038028	0.000889	254375
CAN	215467	788906	1.000000	0.000000	251368
CAN	222532	788906	0.350342	0.002399	276686
CAN	232816	788906	0.644308	0.002201	236715
CAN	236022	788906	0.450800	0.001820	277129
CAN	267119	788906	0.051776	0.001196	271270
CAN	319937	788906	0.029072	0.000719	225002
CAN	320982	788906	0.079442	0.001395	250410
CAN	354959	788906	0.156744	0.001681	282380
CAN	413369	788906	0.913958	0.000992	278762
CAN	419862	788906	0.127046	0.001746	269774
CAN	456214	788906	0.362410	0.002309	276385
CAN	481512	788906	0.581398	0.002056	276007
CAN	510284	788906	0.529552	0.002365	224814
CAN	632667	788906	0.089840	0.001287	270313
CAN	633162	788906	0.294492	0.002173	264499
CAN	644831	788906	0.623720	0.002983	168219
CAN	661329	788906	0.340834	0.002305	254165
CAN	685117	788906	0.729420	0.001953	275436

CAN	61653	790096	0.508226	0.002547	234261
CAN	79187	790096	0.693742	0.001812	256174
CAN	95570	790096	0.143640	0.001615	254086
CAN	106926	790096	0.983914	0.000283	256328
CAN	113166	790096	0.939662	0.000750	295034
CAN	151173	790096	0.476016	0.002549	281205
CAN	210785	790096	0.020298	0.000642	291456
CAN	272486	790096	0.653294	0.001970	286998
CAN	313664	790096	0.646716	0.001940	281893
CAN	315057	790096	0.843944	0.001365	252650
CAN	344705	790096	0.862578	0.001089	278152
CAN	351457	790096	0.405710	0.002223	248319
CAN	353886	790096	0.310804	0.002207	280694
CAN	353977	790096	0.427806	0.002393	255557
CAN	357738	790096	0.402700	0.002343	290829
CAN	419644	790096	0.199030	0.001903	255110
CAN	430957	790096	0.336614	0.002312	238974
CAN	447217	790096	0.675364	0.001480	302434
CAN	470573	790096	0.167708	0.001763	274362
CAN	474747	790096	0.494718	0.002346	285189
CAN	587013	790096	0.739152	0.001983	248176
CAN	620188	790096	0.770756	0.001716	289083
CAN	678250	790096	0.591576	0.002063	255673
CAN	679321	790096	0.814268	0.001338	266484
CAN	700402	790096	0.439290	0.002102	280507
CAN	709504	790096	0.918668	0.001009	239670
CAN	766099	790096	0.420168	0.002616	256126
CAN	60010	790096	0.186250	0.001874	268404
CAN	96139	790096	0.546906	0.001439	331340
CAN	129031	790096	0.595042	0.002236	213572
CAN	129234	790096	0.113080	0.001709	248719
CAN	170876	790096	0.485464	0.002574	286256
CAN	200069	790096	0.171638	0.001963	274054
CAN	209041	790096	0.483110	0.002308	266953
CAN	215467	790096	0.489732	0.002288	264955
CAN	222532	790096	0.756600	0.001674	286902
CAN	232816	790096	0.764908	0.001783	249811
CAN	236022	790096	0.565662	0.002123	287861
CAN	267119	790096	0.140486	0.001472	283418
CAN	319937	790096	0.007186	0.000407	238124
CAN	320982	790096	0.770262	0.001442	262408
CAN	354959	790096	0.036972	0.000788	293024
CAN	413369	790096	0.539574	0.002026	290373
CAN	419862	790096	0.770310	0.001584	280427
CAN	456214	790096	0.396058	0.002076	287722
CAN	481512	790096	0.929186	0.000787	286727

CAN	510284	790096	0.318122	0.002262	238631
CAN	632667	790096	0.755160	0.001470	281896
CAN	633162	790096	0.514880	0.002260	265507
CAN	644831	790096	0.009808	0.000536	177900
CAN	661329	790096	0.720628	0.002152	267393
CAN	685117	790096	0.860298	0.001064	287117
CAN	788906	790096	0.270010	0.001914	255752
CAN	61653	796682	0.616544	0.002232	204150
CAN	79187	796682	0.484830	0.002164	225315
CAN	95570	796682	0.086344	0.001267	223464
CAN	106926	796682	0.939132	0.000841	225442
CAN	113166	796682	0.045522	0.001026	269753
CAN	151173	796682	0.192540	0.002087	254470
CAN	210785	796682	0.162314	0.002057	266429
CAN	272486	796682	0.269394	0.002039	260213
CAN	313664	796682	0.912216	0.000859	257930
CAN	315057	796682	0.236256	0.001883	221132
CAN	344705	796682	0.713940	0.001778	251426
CAN	351457	796682	0.959830	0.000636	217383
CAN	353886	796682	0.277038	0.002476	252579
CAN	353977	796682	0.385100	0.002319	224002
CAN	357738	796682	0.002448	0.000189	264883
CAN	419644	796682	0.766850	0.001715	223503
CAN	430957	796682	0.609390	0.002106	209229
CAN	447217	796682	0.752878	0.001198	282746
CAN	470573	796682	0.769568	0.001559	245934
CAN	474747	796682	0.376300	0.002714	259101
CAN	587013	796682	0.511266	0.002578	216983
CAN	620188	796682	0.850374	0.001187	262955
CAN	678250	796682	0.293888	0.002375	224837
CAN	679321	796682	0.743122	0.001830	235782
CAN	700402	796682	0.145198	0.001806	252874
CAN	709504	796682	0.648102	0.002289	209059
CAN	766099	796682	0.616900	0.002320	225156
CAN	60010	796682	0.832848	0.001281	238172
CAN	96139	796682	1.000000	0.000000	311573
CAN	129031	796682	1.000000	0.000000	188529
CAN	129234	796682	0.061986	0.001119	219007
CAN	170876	796682	0.934936	0.000812	260328
CAN	200069	796682	0.017120	0.000600	245247
CAN	209041	796682	0.891176	0.001139	236848
CAN	215467	796682	0.925940	0.000827	234160
CAN	222532	796682	0.103450	0.001568	261901
CAN	232816	796682	0.456238	0.002485	219246
CAN	236022	796682	0.267086	0.002211	263365
CAN	267119	796682	0.591068	0.002026	255963

CAN	319937	796682	0.427842	0.002123	209135
CAN	320982	796682	0.509600	0.002226	232743
CAN	354959	796682	0.097762	0.001485	268617
CAN	413369	796682	0.171948	0.001963	264685
CAN	419862	796682	0.010394	0.000409	253287
CAN	456214	796682	0.707306	0.001876	261786
CAN	481512	796682	0.500674	0.002385	261576
CAN	510284	796682	0.960684	0.000580	207792
CAN	632667	796682	0.547838	0.002278	255206
CAN	633162	796682	0.354984	0.002456	248203
CAN	644831	796682	1.000000	0.000000	160032
CAN	661329	796682	0.137084	0.001799	236875
CAN	685117	796682	0.215934	0.002001	263810
CAN	788906	796682	0.659750	0.002340	224887
CAN	790096	796682	0.529002	0.002326	238908
CAN	61653	36618	0.508242	0.002072	242179
CAN	79187	36618	0.000866	0.000132	262306
CAN	95570	36618	0.530250	0.001951	258005
CAN	106926	36618	0.416528	0.002340	261937
CAN	113166	36618	0.660424	0.002232	297207
CAN	151173	36618	0.008874	0.000420	285085
CAN	210785	36618	0.813006	0.001398	295101
CAN	272486	36618	0.869602	0.001107	290273
CAN	313664	36618	0.360194	0.002257	286421
CAN	315057	36618	0.158326	0.001700	258588
CAN	344705	36618	0.132672	0.001462	281271
CAN	351457	36618	0.125180	0.001732	254496
CAN	353886	36618	0.327360	0.002133	284074
CAN	353977	36618	0.719684	0.001799	258569
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CAN	151173	108733	0.777430	0.001562	152597
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CAN	170876	108733	0.911138	0.001096	157992
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CAN	320982	108733	1.000000	0.000000	131510
CAN	354959	108733	0.373670	0.001926	172548
CAN	413369	108733	0.741250	0.001808	162004
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CAN	456214	108733	0.658638	0.001962	160599
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CAN	632667	108733	0.100062	0.001582	149277
CAN	633162	108733	0.578956	0.002418	150132
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CAN	661329	108733	0.918024	0.001016	139548
CAN	685117	108733	0.336962	0.002046	167433
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CAN	113166	123461	0.238320	0.002064	309846
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CAN	272486	123461	0.557260	0.002186	299216

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CAN	351457	123461	0.941210	0.000595	271698
CAN	353886	123461	0.961232	0.000557	298254
CAN	353977	123461	0.639734	0.001877	273081
CAN	357738	123461	0.975740	0.000392	304706
CAN	419644	123461	0.589606	0.002066	277950
CAN	430957	123461	0.527716	0.002280	264240
CAN	447217	123461	0.678992	0.001194	314445
CAN	470573	123461	0.380506	0.002373	285926
CAN	474747	123461	0.681192	0.001823	299364
CAN	587013	123461	0.814348	0.001636	269553
CAN	620188	123461	0.843132	0.001262	299082
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CAN	679321	123461	0.264116	0.002033	286710
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CAN	96139	123461	0.196132	0.001523	343134
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CAN	200069	123461	0.284656	0.002228	292343
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CAN	413369	123461	0.721612	0.001859	304103
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CAN	456214	123461	0.638630	0.002005	301199
CAN	481512	123461	0.578046	0.002143	300113
CAN	510284	123461	0.761416	0.001608	263119
CAN	632667	123461	0.076670	0.001154	300340
CAN	633162	123461	0.512750	0.001985	294626
CAN	644831	123461	0.414752	0.002405	196799
CAN	661329	123461	0.023638	0.000756	287938
CAN	685117	123461	0.356082	0.002451	296786
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CAN	790096	123461	0.513504	0.002048	279121

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CAN	151173	192290 0.726026	0.001629	281848
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CAN	272486	192290 0.970012	0.000438	286158
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CAN	419644	192290 0.545348	0.002370	254652
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CAN	60010	192290 0.305470	0.002406	267817
CAN	96139	192290 0.108230	0.001320	332452
CAN	129031	192290 0.204170	0.001824	212643
CAN	129234	192290 0.735550	0.001625	249093
CAN	170876	192290 0.943152	0.000648	285709
CAN	200069	192290 0.149392	0.001546	273684
CAN	209041	192290 0.424174	0.002219	267175
CAN	215467	192290 0.712310	0.001901	264763
CAN	222532	192290 0.217526	0.001948	286440
CAN	232816	192290 0.725790	0.001798	249440
CAN	236022	192290 0.261436	0.002091	287356
CAN	267119	192290 0.231264	0.002118	283433

CAN	319937	192290 0.639920	0.002291	239038
CAN	320982	192290 0.202662	0.001717	262686
CAN	354959	192290 0.470312	0.002322	292537
CAN	413369	192290 0.504110	0.002114	289845
CAN	419862	192290 0.107468	0.001533	280685
CAN	456214	192290 0.179404	0.001752	287168
CAN	481512	192290 0.675040	0.001759	286563
CAN	510284	192290 0.954200	0.000698	237252
CAN	632667	192290 0.004534	0.000258	280822
CAN	633162	192290 0.225584	0.001988	265699
CAN	644831	192290 0.644708	0.002252	176763
CAN	661329	192290 0.272280	0.002102	266973
CAN	685117	192290 0.182516	0.001786	286427
CAN	788906	192290 0.365774	0.002254	256130
CAN	790096	192290 0.247500	0.002206	268087
CAN	796682	192290 0.005026	0.000281	237694
CAN	36618	192290 0.619750	0.002244	273149
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CAN	97511	192290 No	contingency	table
CAN	105172	192290 No	contingency	table
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CAN	95570	264218 No	contingency	table
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CAN	79187	317113	0.580778	0.002215	201680
CAN	95570	317113	0.103030	0.001424	195733
CAN	106926	317113	0.635636	0.002076	202171
CAN	113166	317113	0.610006	0.001983	246943
CAN	151173	317113	0.250314	0.002277	229621

CAN	210785	317113	0.917908	0.000867	243137
CAN	272486	317113	0.426308	0.002587	235822
CAN	313664	317113	0.288010	0.002224	232253
CAN	315057	317113	0.577114	0.002078	198188
CAN	344705	317113	0.074920	0.001479	225310
CAN	351457	317113	0.183806	0.001914	194036
CAN	353886	317113	0.772554	0.001523	227721
CAN	353977	317113	0.313738	0.002524	201173
CAN	357738	317113	0.126168	0.001754	241905
CAN	419644	317113	0.384330	0.002485	200888
CAN	430957	317113	0.213954	0.001607	188444
CAN	447217	317113	0.351182	0.002037	253227
CAN	470573	317113	0.808370	0.001620	222275
CAN	474747	317113	0.568684	0.002273	234554
CAN	587013	317113	0.440732	0.002425	193598
CAN	620188	317113	0.441000	0.002787	239587
CAN	678250	317113	0.134196	0.001461	201143
CAN	679321	317113	0.564316	0.002437	211477
CAN	700402	317113	0.697122	0.002111	228574
CAN	709504	317113	0.403600	0.002311	187678
CAN	766099	317113	0.886090	0.001033	201731
CAN	60010	317113	0.032880	0.000893	213174
CAN	96139	317113	0.354618	0.001708	286297
CAN	129031	317113	0.809158	0.001559	169814
CAN	129234	317113	0.577044	0.002309	194911
CAN	170876	317113	0.101060	0.001612	235653
CAN	200069	317113	1.000000	0.000000	219847
CAN	209041	317113	0.771328	0.001941	212399
CAN	215467	317113	0.964058	0.000623	210603
CAN	222532	317113	0.952668	0.000635	237405
CAN	232816	317113	0.842528	0.001118	196826
CAN	236022	317113	0.436224	0.002456	239979
CAN	267119	317113	0.285262	0.002406	230900
CAN	319937	317113	0.421524	0.002121	188186
CAN	320982	317113	0.100462	0.001731	207620
CAN	354959	317113	0.433902	0.002167	246254
CAN	413369	317113	0.102722	0.001609	240557
CAN	419862	317113	0.491234	0.002302	228733
CAN	456214	317113	0.468036	0.002548	236293
CAN	481512	317113	0.410016	0.002488	238031
CAN	510284	317113	0.694854	0.001719	187636
CAN	632667	317113	0.037848	0.001011	229451
CAN	633162	317113	0.073332	0.001675	184705
CAN	644831	317113	0.264536	0.002435	151966
CAN	661329	317113	0.149634	0.002100	212708
CAN	685117	317113	0.517270	0.002319	240993

CAN	788906	317113	0.025594	0.000787	201776
CAN	790096	317113	0.627958	0.002280	213721
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CAN	36618	317113	0.743502	0.001703	219210
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CAN	123461	317113	0.752392	0.001586	240531
CAN	192290	317113	0.105144	0.001698	212648
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CAN	264218	347714	No	contingency	table
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CAN	95570	361709	1.000000	0.000000	276021
CAN	106926	361709	0.730662	0.001117	278788
CAN	113166	361709	0.458896	0.001544	309457
CAN	151173	361709	0.045598	0.000760	294389
CAN	210785	361709	0.267048	0.001390	303601
CAN	272486	361709	0.876630	0.000729	303872
CAN	313664	361709	0.523090	0.001411	292775
CAN	315057	361709	0.632642	0.001063	273787
CAN	344705	361709	0.638382	0.001241	295515
CAN	351457	361709	1.000000	0.000000	274183
CAN	353886	361709	1.000000	0.000000	290091
CAN	353977	361709	0.142524	0.001430	279812
CAN	357738	361709	0.561822	0.001462	306324

CAN	419644	361709	0.845298	0.000834	276737
CAN	430957	361709	0.675358	0.001153	264289
CAN	447217	361709	1.000000	0.000000	328003
CAN	470573	361709	0.415126	0.001353	292372
CAN	474747	361709	0.181296	0.001235	303837
CAN	587013	361709	0.737280	0.001067	255954
CAN	620188	361709	0.566696	0.001487	303573
CAN	678250	361709	0.274532	0.001684	261648
CAN	679321	361709	0.307458	0.001374	286207
CAN	700402	361709	0.636560	0.001453	297417
CAN	709504	361709	0.360948	0.001636	264411
CAN	766099	361709	0.463634	0.001392	280734
CAN	60010	361709	0.721694	0.000916	286855
CAN	96139	361709	1.000000	0.000000	340131
CAN	129031	361709	0.043984	0.000663	227684
CAN	129234	361709	1.000000	0.000000	273977
CAN	170876	361709	0.164692	0.001175	299107
CAN	200069	361709	0.381720	0.001360	292465
CAN	209041	361709	0.856204	0.000728	286536
CAN	215467	361709	0.844926	0.000705	285950
CAN	222532	361709	0.122264	0.001222	300966
CAN	232816	361709	0.702690	0.001045	274470
CAN	236022	361709	0.512952	0.001311	307150
CAN	267119	361709	0.423076	0.001411	298901
CAN	319937	361709	0.369676	0.001749	262936
CAN	320982	361709	0.216422	0.001300	283916
CAN	354959	361709	1.000000	0.000000	296793
CAN	413369	361709	0.755960	0.001073	303917
CAN	419862	361709	0.416054	0.001295	292085
CAN	456214	361709	1.000000	0.000000	299036
CAN	481512	361709	0.552232	0.001492	298646
CAN	510284	361709	0.753018	0.001041	260863
CAN	632667	361709	0.337240	0.001676	293644
CAN	633162	361709	0.123226	0.001134	287476
CAN	644831	361709	0.078836	0.000843	343524
CAN	661329	361709	1.000000	0.000000	285809
CAN	685117	361709	0.659712	0.001116	304617
CAN	788906	361709	0.040536	0.000781	281523
CAN	790096	361709	0.847626	0.000899	289477
CAN	796682	361709	0.759908	0.000954	262208
CAN	36618	361709	0.534010	0.001340	285207
CAN	53873	361709	No	contingency table	
CAN	55460	361709	No	contingency table	
CAN	97511	361709	No	contingency table	
CAN	105172	361709	No	contingency table	
CAN	108733	361709	0.647696	0.001247	155253

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CAN	347714	361709	No	contingency table	
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CAN	79187	459114	0.512516	0.001453	103213
CAN	95570	459114	1.000000	0.000000	77093
CAN	106926	459114	1.000000	0.000000	103205
CAN	113166	459114	0.281058	0.001112	149968
CAN	151173	459114	0.514828	0.001575	115761
CAN	210785	459114	1.000000	0.000000	136557
CAN	272486	459114	0.535782	0.001556	123516
CAN	313664	459114	0.473322	0.001735	118392
CAN	315057	459114	1.000000	0.000000	85457
CAN	344705	459114	0.435010	0.001713	106572
CAN	351457	459114	1.000000	0.000000	77227
CAN	353886	459114	1.000000	0.000000	111180
CAN	353977	459114	1.000000	0.000000	96584
CAN	357738	459114	1.000000	0.000000	136825
CAN	419644	459114	1.000000	0.000000	94274
CAN	430957	459114	0.512682	0.001485	98491
CAN	447217	459114	1.000000	0.000000	115338
CAN	470573	459114	1.000000	0.000000	108421
CAN	474747	459114	0.512734	0.001676	120058
CAN	587013	459114	0.359670	0.001829	76510
CAN	620188	459114	1.000000	0.000000	127420
CAN	678250	459114	1.000000	0.000000	97920
CAN	679321	459114	1.000000	0.000000	98600
CAN	700402	459114	0.485626	0.001477	111149
CAN	709504	459114	0.076044	0.000847	102370
CAN	766099	459114	0.472312	0.001648	96124
CAN	60010	459114	0.510918	0.001599	106409
CAN	96139	459114	1.000000	0.000000	243563
CAN	129031	459114	1.000000	0.000000	94065
CAN	129234	459114	1.000000	0.000000	78863
CAN	170876	459114	1.000000	0.000000	123673
CAN	200069	459114	1.000000	0.000000	102311
CAN	209041	459114	0.486596	0.001525	102486
CAN	215467	459114	0.435586	0.001707	93679
CAN	222532	459114	0.512738	0.001621	124086
CAN	232816	459114	0.385824	0.001516	81598
CAN	236022	459114	0.526402	0.001569	131776
CAN	267119	459114	0.564436	0.001506	123060
CAN	319937	459114	1.000000	0.000000	102708
CAN	320982	459114	1.000000	0.000000	89491

CAN	354959	459114	1.000000	0.000000	152957
CAN	413369	459114	0.565922	0.001477	132702
CAN	419862	459114	0.186436	0.001074	114261
CAN	456214	459114	0.204054	0.001158	128128
CAN	481512	459114	1.000000	0.000000	123453
CAN	510284	459114	0.462630	0.001672	90153
CAN	632667	459114	0.459466	0.001749	110837
CAN	633162	459114	0.527836	0.001476	114213
CAN	644831	459114	0.386440	0.001670	68828
CAN	661329	459114	0.127388	0.000915	102548
CAN	685117	459114	0.265034	0.001124	142479
CAN	788906	459114	1.000000	0.000000	97785
CAN	790096	459114	0.540954	0.001412	111353
CAN	796682	459114	1.000000	0.000000	94374
CAN	36618	459114	1.000000	0.000000	98206
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CAN	97511	459114	No	contingency table	
CAN	105172	459114	No	contingency table	
CAN	108733	459114	1.000000	0.000000	25711
CAN	123461	459114	0.244954	0.001200	135407
CAN	192290	459114	0.514322	0.001431	106951
CAN	264218	459114	No	contingency table	
CAN	317113	459114	0.487110	0.001740	89803
CAN	347714	459114	No	contingency table	
CAN	361709	459114	1.000000	0.000000	94456
CAN	61653	484621	0.797818	0.001473	168126
CAN	79187	484621	0.517746	0.002241	184778
CAN	95570	484621	0.382094	0.002430	172931
CAN	106926	484621	0.480632	0.002230	184902
CAN	113166	484621	0.708184	0.001559	226522
CAN	151173	484621	0.092718	0.001336	212454
CAN	210785	484621	0.460550	0.002009	225766
CAN	272486	484621	0.155630	0.001643	212767
CAN	313664	484621	0.523520	0.002102	217244
CAN	315057	484621	0.902174	0.001007	182945
CAN	344705	484621	0.866148	0.001192	209881
CAN	351457	484621	0.451058	0.002199	177171
CAN	353886	484621	0.436728	0.001963	201953
CAN	353977	484621	0.296274	0.002271	185288
CAN	357738	484621	0.501484	0.001842	218873
CAN	419644	484621	0.182116	0.002106	169744
CAN	430957	484621	0.578824	0.002010	149247
CAN	447217	484621	0.661384	0.001221	225001
CAN	470573	484621	0.302546	0.002137	192067
CAN	474747	484621	1.000000	0.000000	211239

CAN	587013	484621 0.687892	0.001807	173843
CAN	620188	484621 1.000000	0.000000	222481
CAN	678250	484621 0.406030	0.002277	183997
CAN	679321	484621 0.626706	0.002064	193876
CAN	700402	484621 0.780702	0.001575	211262
CAN	709504	484621 0.787034	0.001696	170190
CAN	766099	484621 0.555722	0.002246	185383
CAN	60010	484621 0.942828	0.000821	196078
CAN	96139	484621 0.048426	0.000686	272783
CAN	129031	484621 0.517552	0.002324	149701
CAN	129234	484621 0.664232	0.001745	165095
CAN	170876	484621 0.422706	0.002367	217288
CAN	200069	484621 0.120234	0.001426	203721
CAN	209041	484621 0.515092	0.002050	184984
CAN	215467	484621 0.328028	0.002323	191842
CAN	222532	484621 0.936628	0.000716	218416
CAN	232816	484621 0.757186	0.001794	180754
CAN	236022	484621 0.685152	0.001537	223467
CAN	267119	484621 0.625172	0.002120	213206
CAN	319937	484621 0.856630	0.001272	170867
CAN	320982	484621 0.627812	0.001793	180654
CAN	354959	484621 0.711008	0.001867	224829
CAN	413369	484621 0.077896	0.001203	223883
CAN	419862	484621 0.254506	0.001822	212022
CAN	456214	484621 0.596104	0.002018	219331
CAN	481512	484621 0.376872	0.002342	220667
CAN	510284	484621 0.892042	0.001127	170059
CAN	632667	484621 0.686830	0.001759	213743
CAN	633162	484621 0.776154	0.001470	206105
CAN	644831	484621 0.272142	0.002097	121850
CAN	661329	484621 0.798206	0.001423	194528
CAN	685117	484621 1.000000	0.000000	181474
CAN	788906	484621 0.835228	0.001545	184135
CAN	790096	484621 1.000000	0.000000	195615
CAN	796682	484621 0.891306	0.001010	170137
CAN	36618	484621 0.062816	0.001157	194052
CAN	53873	484621 No	contingency	table
CAN	55460	484621 No	contingency	table
CAN	97511	484621 No	contingency	table
CAN	105172	484621 No	contingency	table
CAN	108733	484621 1.000000	0.000000	82902
CAN	123461	484621 0.020932	0.000604	211672
CAN	192290	484621 0.535824	0.001946	195752
CAN	264218	484621 No	contingency	table
CAN	317113	484621 0.355526	0.002546	148750
CAN	347714	484621 No	contingency	table

CAN	361709	484621	0.105834	0.001419	207853
CAN	459114	484621	1.000000	0.000000	48183
CAN	61653	558182	0.877126	0.000712	237333
CAN	79187	558182	0.857284	0.000753	264210
CAN	95570	558182	0.706108	0.001060	260323
CAN	106926	558182	0.741562	0.000999	264430
CAN	113166	558182	0.742050	0.001242	298330
CAN	151173	558182	0.192224	0.001158	285923
CAN	210785	558182	1.000000	0.000000	296245
CAN	272486	558182	1.000000	0.000000	291249
CAN	313664	558182	0.518638	0.001486	276535
CAN	315057	558182	1.000000	0.000000	261025
CAN	344705	558182	0.045386	0.000668	282771
CAN	351457	558182	0.541142	0.001386	258394
CAN	353886	558182	0.839752	0.000806	284516
CAN	353977	558182	0.747804	0.001021	266419
CAN	357738	558182	0.858884	0.000632	297158
CAN	419644	558182	1.000000	0.000000	264246
CAN	430957	558182	0.285292	0.001731	241805
CAN	447217	558182	0.301540	0.001013	303663
CAN	470573	558182	0.268400	0.001598	281437
CAN	474747	558182	0.327490	0.001461	289484
CAN	587013	558182	0.720010	0.000949	257506
CAN	620188	558182	0.741742	0.001036	293963
CAN	678250	558182	0.500352	0.001380	265341
CAN	679321	558182	0.264484	0.001479	272871
CAN	700402	558182	0.839326	0.000906	284190
CAN	709504	558182	0.177524	0.001374	241810
CAN	766099	558182	0.849542	0.000668	265954
CAN	60010	558182	1.000000	0.000000	274381
CAN	96139	558182	0.182152	0.000977	331231
CAN	129031	558182	1.000000	0.000000	205121
CAN	129234	558182	1.000000	0.000000	260829
CAN	170876	558182	0.223926	0.001430	291891
CAN	200069	558182	0.839860	0.000729	279002
CAN	209041	558182	0.369292	0.001660	274160
CAN	215467	558182	0.322828	0.001665	272836
CAN	222532	558182	0.262404	0.001270	292343
CAN	232816	558182	1.000000	0.000000	259826
CAN	236022	558182	0.304136	0.001313	295938
CAN	267119	558182	0.546110	0.001306	288703
CAN	319937	558182	0.178894	0.001430	242197
CAN	320982	558182	0.851122	0.000737	274577
CAN	354959	558182	0.035524	0.000603	298399
CAN	413369	558182	0.630236	0.001381	293634
CAN	419862	558182	0.538652	0.001225	285818

CAN	456214	558182 0.404368	0.001449	291847
CAN	481512	558182 0.631554	0.001278	291940
CAN	510284	558182 0.030990	0.000614	241591
CAN	632667	558182 0.216004	0.001207	286879
CAN	633162	558182 0.839328	0.000830	283041
CAN	644831	558182 1.000000	0.000000	159031
CAN	661329	558182 0.264578	0.001681	274791
CAN	685117	558182 0.807320	0.000726	264256
CAN	788906	558182 1.000000	0.000000	264626
CAN	790096	558182 1.000000	0.000000	276719
CAN	796682	558182 0.228218	0.001653	242573
CAN	36618	558182 0.691780	0.001020	277130
CAN	53873	558182 No	contingency	table
CAN	55460	558182 No	contingency	table
CAN	97511	558182 No	contingency	table
CAN	105172	558182 No	contingency	table
CAN	108733	558182 0.657224	0.001247	134179
CAN	123461	558182 1.000000	0.000000	280900
CAN	192290	558182 0.274554	0.001538	275004
CAN	264218	558182 No	contingency	table
CAN	317113	558182 0.760340	0.001158	205744
CAN	347714	558182 No	contingency	table
CAN	361709	558182 0.570558	0.000798	285443
CAN	459114	558182 1.000000	0.000000	76949
CAN	484621	558182 0.567964	0.001310	175357
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CAN	79187	608779 No	contingency	table
CAN	95570	608779 No	contingency	table
CAN	106926	608779 No	contingency	table
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CAN	272486	608779 No	contingency	table
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CAN	353977	608779 No	contingency	table
CAN	357738	608779 No	contingency	table
CAN	419644	608779 No	contingency	table
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CAN	447217	608779 No	contingency	table
CAN	470573	608779 No	contingency	table
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CAN	620188	608779 No	contingency table
CAN	678250	608779 No	contingency table
CAN	679321	608779 No	contingency table
CAN	700402	608779 No	contingency table
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CAN	236022	608779 No	contingency table
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CAN	123461	608779 No	contingency table
CAN	192290	608779 No	contingency table
CAN	264218	608779 No	contingency table
CAN	317113	608779 No	contingency table
CAN	347714	608779 No	contingency table
CAN	361709	608779 No	contingency table

CAN	459114	608779 No	contingency	table	
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CAN	558182	608779 No	contingency	table	
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CAN	79187	623864 0.869592	0.001256		143154
CAN	95570	623864 0.429778	0.002334		128890
CAN	106926	623864 0.868910	0.001179		142569
CAN	113166	623864 0.138580	0.001711		179265
CAN	151173	623864 0.602466	0.001943		160317
CAN	210785	623864 0.876906	0.001103		172943
CAN	272486	623864 0.447632	0.002034		165815
CAN	313664	623864 0.903728	0.001178		161044
CAN	315057	623864 0.536482	0.002267		134429
CAN	344705	623864 0.228222	0.002020		153652
CAN	351457	623864 0.832440	0.001362		126775
CAN	353886	623864 0.595126	0.002256		157306
CAN	353977	623864 0.055832	0.001048		140709
CAN	357738	623864 0.212792	0.002315		172983
CAN	419644	623864 0.189332	0.002094		139166
CAN	430957	623864 0.050406	0.001207		131482
CAN	447217	623864 0.471652	0.001446		171195
CAN	470573	623864 0.918384	0.000949		154600
CAN	474747	623864 0.328904	0.002224		163201
CAN	587013	623864 0.219430	0.002128		127212
CAN	620188	623864 0.709996	0.001662		169265
CAN	678250	623864 0.467448	0.002289		141236
CAN	679321	623864 0.922242	0.000925		146071
CAN	700402	623864 1.000000	0.000000		157695
CAN	709504	623864 0.885744	0.001214		132327
CAN	766099	623864 0.055134	0.001026		141697
CAN	60010	623864 0.227762	0.002078		150534
CAN	96139	623864 0.491950	0.001537		248416
CAN	129031	623864 0.636376	0.002546		117804
CAN	129234	623864 0.373176	0.002431		129771
CAN	170876	623864 0.706892	0.001884		165503
CAN	200069	623864 0.830880	0.001487		151370
CAN	209041	623864 1.000000	0.000000		148815
CAN	215467	623864 1.000000	0.000000		144002
CAN	222532	623864 0.556870	0.002432		164994
CAN	232816	623864 0.837864	0.001425		130581
CAN	236022	623864 0.926082	0.000901		169132
CAN	267119	623864 0.029348	0.000757		164059
CAN	319937	623864 1.000000	0.000000		131857
CAN	320982	623864 0.435266	0.002467		140624
CAN	354959	623864 0.017402	0.000533		180116
CAN	413369	623864 0.287304	0.002158		170813

CAN	419862	623864	0.786594	0.001654	159201
CAN	456214	623864	0.094582	0.001436	167778
CAN	481512	623864	0.663158	0.002166	165651
CAN	510284	623864	0.754426	0.001907	127682
CAN	632667	623864	0.654812	0.001912	156202
CAN	633162	623864	0.854874	0.001400	157288
CAN	644831	623864	0.121466	0.001502	91481
CAN	661329	623864	0.369028	0.002438	148247
CAN	685117	623864	1.000000	0.000000	167163
CAN	788906	623864	0.150266	0.002009	140947
CAN	790096	623864	0.502570	0.002338	153036
CAN	796682	623864	0.483416	0.002444	129215
CAN	36618	623864	0.719162	0.002008	147650
CAN	53873	623864	No	contingency	table
CAN	55460	623864	No	contingency	table
CAN	97511	623864	No	contingency	table
CAN	105172	623864	No	contingency	table
CAN	108733	623864	0.109236	0.001697	53897
CAN	123461	623864	0.496526	0.002367	172693
CAN	192290	623864	0.749518	0.001539	150416
CAN	264218	623864	No	contingency	table
CAN	317113	623864	0.126262	0.001772	115886
CAN	347714	623864	No	contingency	table
CAN	361709	623864	0.322312	0.001940	155147
CAN	459114	623864	1.000000	0.000000	30265
CAN	484621	623864	1.000000	0.000000	89409
CAN	558182	623864	1.000000	0.000000	144464
CAN	608779	623864	No	contingency	table
CAN	61653	670599	1.000000	0.000000	134995
CAN	79187	670599	1.000000	0.000000	146968
CAN	95570	670599	1.000000	0.000000	135599
CAN	106926	670599	0.593506	0.001387	147631
CAN	113166	670599	1.000000	0.000000	209880
CAN	151173	670599	0.359976	0.001244	185627
CAN	210785	670599	0.051250	0.000618	200261
CAN	272486	670599	1.000000	0.000000	185781
CAN	313664	670599	0.490514	0.001278	192997
CAN	315057	670599	0.102170	0.001089	148950
CAN	344705	670599	0.732764	0.000907	188887
CAN	351457	670599	1.000000	0.000000	144371
CAN	353886	670599	0.488182	0.001242	184378
CAN	353977	670599	0.204782	0.001537	149339
CAN	357738	670599	1.000000	0.000000	196709
CAN	419644	670599	0.601476	0.001392	146750
CAN	430957	670599	0.324358	0.001582	131694
CAN	447217	670599	0.659238	0.000807	190579

CAN	470573	670599	1.000000	0.000000	178520
CAN	474747	670599	0.134340	0.001086	194973
CAN	587013	670599	1.000000	0.000000	144574
CAN	620188	670599	1.000000	0.000000	194495
CAN	678250	670599	0.158780	0.001187	146830
CAN	679321	670599	1.000000	0.000000	161653
CAN	700402	670599	1.000000	0.000000	174109
CAN	709504	670599	1.000000	0.000000	131984
CAN	766099	670599	1.000000	0.000000	99119
CAN	60010	670599	0.158140	0.001265	146978
CAN	96139	670599	0.486386	0.000707	243576
CAN	129031	670599	1.000000	0.000000	116345
CAN	129234	670599	0.275946	0.001758	147235
CAN	170876	670599	1.000000	0.000000	195952
CAN	200069	670599	0.488002	0.001166	174554
CAN	209041	670599	0.621358	0.001225	162011
CAN	215467	670599	0.325554	0.001544	163576
CAN	222532	670599	0.485430	0.001275	193742
CAN	232816	670599	0.656728	0.001302	144818
CAN	236022	670599	1.000000	0.000000	206484
CAN	267119	670599	0.657716	0.001392	191487
CAN	319937	670599	1.000000	0.000000	131622
CAN	320982	670599	0.171200	0.001300	163742
CAN	354959	670599	0.510358	0.001232	207549
CAN	413369	670599	0.500018	0.001086	200348
CAN	419862	670599	1.000000	0.000000	186904
CAN	456214	670599	1.000000	0.000000	187671
CAN	481512	670599	0.488944	0.001135	202321
CAN	510284	670599	0.194106	0.001583	133051
CAN	632667	670599	0.217534	0.001685	193364
CAN	633162	670599	0.487784	0.001213	177504
CAN	644831	670599	1.000000	0.000000	104884
CAN	661329	670599	0.486874	0.001206	161704
CAN	685117	670599	0.328450	0.001144	200832
CAN	788906	670599	0.159008	0.001335	147245
CAN	790096	670599	0.371092	0.001536	147287
CAN	796682	670599	0.572090	0.001362	131773
CAN	36618	670599	1.000000	0.000000	169816
CAN	53873	670599	No	contingency	table
CAN	55460	670599	No	contingency	table
CAN	97511	670599	No	contingency	table
CAN	105172	670599	No	contingency	table
CAN	108733	670599	1.000000	0.000000	51710
CAN	123461	670599	1.000000	0.000000	201130
CAN	192290	670599	0.620596	0.001277	161453
CAN	264218	670599	No	contingency	table

CAN	317113	670599	0.545078	0.001470	115742
CAN	347714	670599	No	contingency table	
CAN	361709	670599	1.000000	0.000000	154900
CAN	459114	670599	1.000000	0.000000	26312
CAN	484621	670599	1.000000	0.000000	85491
CAN	558182	670599	1.000000	0.000000	147599
CAN	608779	670599	No	contingency table	
CAN	623864	670599	1.000000	0.000000	59611
CAN	61653	16014	1.000000	0.000000	76725
CAN	79187	16014	1.000000	0.000000	102643
CAN	95570	16014	1.000000	0.000000	76261
CAN	106926	16014	0.509740	0.001452	102460
CAN	113166	16014	0.281482	0.001230	149715
CAN	151173	16014	0.510896	0.001649	115561
CAN	210785	16014	0.258346	0.001376	136927
CAN	272486	16014	0.204288	0.001007	123699
CAN	313664	16014	1.000000	0.000000	117949
CAN	315057	16014	0.409558	0.001899	85220
CAN	344705	16014	1.000000	0.000000	107222
CAN	351457	16014	1.000000	0.000000	76552
CAN	353886	16014	0.486552	0.001387	111587
CAN	353977	16014	1.000000	0.000000	96508
CAN	357738	16014	0.590158	0.001480	136989
CAN	419644	16014	0.102106	0.000885	93689
CAN	430957	16014	0.512398	0.001581	98010
CAN	447217	16014	0.229958	0.000919	115320
CAN	470573	16014	1.000000	0.000000	107846
CAN	474747	16014	0.202438	0.001130	119758
CAN	587013	16014	1.000000	0.000000	77061
CAN	620188	16014	1.000000	0.000000	128054
CAN	678250	16014	0.488508	0.001686	98365
CAN	679321	16014	1.000000	0.000000	98697
CAN	700402	16014	0.178360	0.001126	111017
CAN	709504	16014	1.000000	0.000000	102880
CAN	766099	16014	1.000000	0.000000	96814
CAN	60010	16014	1.000000	0.000000	107118
CAN	96139	16014	0.485132	0.000758	243309
CAN	129031	16014	1.000000	0.000000	94045
CAN	129234	16014	0.365902	0.001833	78906
CAN	170876	16014	0.203834	0.001270	124112
CAN	200069	16014	1.000000	0.000000	102363
CAN	209041	16014	0.489206	0.001607	102563
CAN	215467	16014	0.436320	0.001799	93968
CAN	222532	16014	0.510326	0.001533	123381
CAN	232816	16014	1.000000	0.000000	81368
CAN	236022	16014	0.525040	0.001324	131001

CAN	267119	16014	0.177394	0.001094	123382
CAN	319937	16014	1.000000	0.000000	102357
CAN	320982	16014	1.000000	0.000000	89509
CAN	354959	16014	0.298930	0.001304	152531
CAN	413369	16014	1.000000	0.000000	132321
CAN	419862	16014	1.000000	0.000000	114269
CAN	456214	16014	1.000000	0.000000	127950
CAN	481512	16014	0.512512	0.001464	123966
CAN	510284	16014	1.000000	0.000000	89935
CAN	632667	16014	1.000000	0.000000	111089
CAN	633162	16014	0.524478	0.001751	113875
CAN	644831	16014	1.000000	0.000000	68449
CAN	661329	16014	0.128642	0.001096	102226
CAN	685117	16014	1.000000	0.000000	142392
CAN	788906	16014	1.000000	0.000000	98355
CAN	790096	16014	1.000000	0.000000	111187
CAN	796682	16014	0.079298	0.000902	94089
CAN	36618	16014	1.000000	0.000000	98681
CAN	53873	16014	No	contingency	table
CAN	55460	16014	No	contingency	table
CAN	97511	16014	No	contingency	table
CAN	105172	16014	No	contingency	table
CAN	108733	16014	1.000000	0.000000	25481
CAN	123461	16014	1.000000	0.000000	134691
CAN	192290	16014	0.514914	0.001628	106970
CAN	264218	16014	No	contingency	table
CAN	317113	16014	0.485124	0.001632	89330
CAN	347714	16014	No	contingency	table
CAN	361709	16014	1.000000	0.000000	95224
CAN	459114	16014	1.000000	0.000000	12618
CAN	484621	16014	1.000000	0.000000	48132
CAN	558182	16014	1.000000	0.000000	76864
CAN	608779	16014	No	contingency	table
CAN	623864	16014	1.000000	0.000000	29943
CAN	670599	16014	1.000000	0.000000	25902
CAN	61653	60775	0.454232	0.002326	148661
CAN	79187	60775	0.852520	0.001349	169807
CAN	95570	60775	0.529484	0.002837	158306
CAN	106926	60775	0.195986	0.002367	171953
CAN	113166	60775	0.073232	0.001506	203190
CAN	151173	60775	0.111312	0.001800	188017
CAN	210785	60775	0.869116	0.001348	201349
CAN	272486	60775	0.201036	0.002405	191783
CAN	313664	60775	0.744242	0.001911	179507
CAN	315057	60775	0.598744	0.002419	161205
CAN	344705	60775	0.090000	0.001682	177773

CAN	351457	60775	0.185614	0.002191	158053
CAN	353886	60775	0.682156	0.002305	188089
CAN	353977	60775	0.403096	0.002669	171312
CAN	357738	60775	0.393968	0.003301	202037
CAN	419644	60775	0.164354	0.002145	170642
CAN	430957	60775	0.563660	0.002704	163195
CAN	447217	60775	0.341600	0.001784	198080
CAN	470573	60775	0.644136	0.002555	181075
CAN	474747	60775	0.321312	0.002880	191157
CAN	587013	60775	0.922914	0.001147	153676
CAN	620188	60775	0.701700	0.002673	198770
CAN	678250	60775	0.593106	0.002505	171848
CAN	679321	60775	0.862292	0.001665	175833
CAN	700402	60775	1.000000	0.000000	178581
CAN	709504	60775	1.000000	0.000000	151781
CAN	766099	60775	0.133194	0.002136	169185
CAN	60010	60775	0.220282	0.002485	169611
CAN	96139	60775	0.413012	0.002035	270086
CAN	129031	60775	0.574988	0.002046	152822
CAN	129234	60775	0.620010	0.002996	159918
CAN	170876	60775	0.408482	0.002617	193984
CAN	200069	60775	0.054144	0.001437	181777
CAN	209041	60775	1.000000	0.000000	173904
CAN	215467	60775	0.575684	0.002958	167377
CAN	222532	60775	0.175022	0.002313	188427
CAN	232816	60775	0.081408	0.001280	153596
CAN	236022	60775	0.912890	0.001162	188665
CAN	267119	60775	0.124682	0.001794	186553
CAN	319937	60775	0.805276	0.001885	164323
CAN	320982	60775	0.644368	0.002374	170835
CAN	354959	60775	0.263670	0.002632	206729
CAN	413369	60775	0.442880	0.002909	197242
CAN	419862	60775	0.611126	0.002299	179248
CAN	456214	60775	0.025264	0.000975	190435
CAN	481512	60775	0.645732	0.002492	196460
CAN	510284	60775	0.939908	0.000793	160568
CAN	632667	60775	0.023254	0.000810	178104
CAN	633162	60775	1.000000	0.000000	177485
CAN	644831	60775	0.448748	0.002786	128616
CAN	661329	60775	0.131548	0.001667	170319
CAN	685117	60775	0.496916	0.002418	191394
CAN	788906	60775	0.892710	0.001105	170589
CAN	790096	60775	0.377404	0.002632	180244
CAN	796682	60775	0.257224	0.002181	164313
CAN	36618	60775	0.660186	0.002420	176182
CAN	53873	60775	No	contingency table	

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CAN	97511	60775 No	contingency table	
CAN	105172	60775 No	contingency table	
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CAN	123461	60775 0.659124	0.002123	196506
CAN	192290	60775 0.399576	0.002579	176090
CAN	264218	60775 No	contingency table	
CAN	317113	60775 0.091718	0.001558	151357
CAN	347714	60775 No	contingency table	
CAN	361709	60775 1.000000	0.000000	166901
CAN	459114	60775 No	contingency table	
CAN	484621	60775 0.312828	0.002732	123574
CAN	558182	60775 0.700298	0.001355	152428
CAN	608779	60775 No	contingency table	
CAN	623864	60775 0.045202	0.001104	100773
CAN	670599	60775 0.244922	0.001874	99327
CAN	16014	60775 1.000000	0.000000	85861
CAN	61653	121746 0.754694	0.001584	257673
CAN	79187	121746 0.246456	0.001906	277284
CAN	95570	121746 0.361368	0.001945	273480
CAN	106926	121746 0.119484	0.001545	276786
CAN	113166	121746 0.408622	0.002544	310600
CAN	151173	121746 0.476960	0.002320	299807
CAN	210785	121746 0.797318	0.001623	308315
CAN	272486	121746 0.356940	0.002169	303557
CAN	313664	121746 0.380932	0.002443	299376
CAN	315057	121746 0.094958	0.001399	273397
CAN	344705	121746 0.266010	0.001872	296093
CAN	351457	121746 0.325284	0.002213	269251
CAN	353886	121746 0.078554	0.001347	297774
CAN	353977	121746 0.292838	0.002045	275656
CAN	357738	121746 0.543788	0.002235	307626
CAN	419644	121746 0.348102	0.002267	276496
CAN	430957	121746 0.888708	0.000983	262136
CAN	447217	121746 0.162200	0.001270	318657
CAN	470573	121746 0.209634	0.001792	291973
CAN	474747	121746 0.173566	0.001953	301908
CAN	587013	121746 0.359040	0.002094	269135
CAN	620188	121746 0.556210	0.001953	305370
CAN	678250	121746 0.858684	0.001217	276619
CAN	679321	121746 0.868958	0.001067	285414
CAN	700402	121746 0.919862	0.000882	298073
CAN	709504	121746 0.932876	0.000770	262548
CAN	766099	121746 0.385082	0.002304	275262
CAN	60010	121746 0.355076	0.002057	287848
CAN	96139	121746 0.248106	0.001780	344268

CAN	129031	121746 0.657442	0.001860	237887
CAN	129234	121746 0.600156	0.002000	269560
CAN	170876	121746 0.883844	0.001013	304205
CAN	200069	121746 0.785128	0.001428	291818
CAN	209041	121746 0.016976	0.000524	287062
CAN	215467	121746 0.342252	0.002116	284277
CAN	222532	121746 0.631560	0.002264	303503
CAN	232816	121746 0.946372	0.000694	271818
CAN	236022	121746 0.302882	0.001695	304466
CAN	267119	121746 0.232360	0.001944	300227
CAN	319937	121746 0.059584	0.001202	261651
CAN	320982	121746 0.178360	0.001618	281993
CAN	354959	121746 0.671900	0.002047	307317
CAN	413369	121746 0.988380	0.000238	306564
CAN	419862	121746 0.355062	0.002303	297946
CAN	456214	121746 0.673976	0.002024	304686
CAN	481512	121746 0.272616	0.002275	304793
CAN	510284	121746 0.596734	0.002251	260838
CAN	632667	121746 0.454082	0.002291	298537
CAN	633162	121746 0.133144	0.001789	294428
CAN	644831	121746 0.806066	0.001413	195113
CAN	661329	121746 0.058462	0.001103	287252
CAN	685117	121746 0.499560	0.002247	300317
CAN	788906	121746 0.197856	0.001845	276248
CAN	790096	121746 0.160310	0.001493	288432
CAN	796682	121746 0.417750	0.002276	262159
CAN	36618	121746 0.394444	0.002716	291288
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CAN	55460	121746 No	contingency	table
CAN	97511	121746 No	contingency	table
CAN	105172	121746 No	contingency	table
CAN	108733	121746 0.433824	0.002211	162119
CAN	123461	121746 0.987750	0.000233	305172
CAN	192290	121746 0.306484	0.002339	286903
CAN	264218	121746 No	contingency	table
CAN	317113	121746 0.144418	0.002110	236929
CAN	347714	121746 No	contingency	table
CAN	361709	121746 1.000000	0.000000	299236
CAN	459114	121746 1.000000	0.000000	132739
CAN	484621	121746 0.959138	0.000619	219523
CAN	558182	121746 0.358330	0.001497	292974
CAN	608779	121746 No	contingency	table
CAN	623864	121746 0.485432	0.002124	169127
CAN	670599	121746 0.338072	0.001061	198670
CAN	16014	121746 1.000000	0.000000	132515
CAN	60775	121746 0.672138	0.002123	196803

CAN	61653	228620	0.591766	0.001426	272016
CAN	79187	228620	0.596302	0.001225	287902
CAN	95570	228620	0.534476	0.001502	277210
CAN	106926	228620	0.597612	0.001528	286224
CAN	113166	228620	0.783346	0.000913	315152
CAN	151173	228620	0.133088	0.001134	307164
CAN	210785	228620	0.313294	0.001563	315728
CAN	272486	228620	0.133674	0.001161	307141
CAN	313664	228620	0.523212	0.001330	310508
CAN	315057	228620	0.530926	0.001204	284359
CAN	344705	228620	1.000000	0.000000	303706
CAN	351457	228620	0.740576	0.001109	280298
CAN	353886	228620	1.000000	0.000000	300716
CAN	353977	228620	0.409082	0.001329	280789
CAN	357738	228620	1.000000	0.000000	311882
CAN	419644	228620	1.000000	0.000000	272459
CAN	430957	228620	0.704756	0.001241	240995
CAN	447217	228620	0.661064	0.000805	329378
CAN	470573	228620	0.720072	0.001284	285365
CAN	474747	228620	0.769112	0.001052	306282
CAN	587013	228620	0.289028	0.001696	279062
CAN	620188	228620	0.237196	0.001360	312830
CAN	678250	228620	0.282804	0.001680	286962
CAN	679321	228620	1.000000	0.000000	293346
CAN	700402	228620	0.032460	0.000563	306091
CAN	709504	228620	0.873128	0.000730	274346
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CAN	60010	228620	0.259082	0.001721	295174
CAN	96139	228620	1.000000	0.000000	346032
CAN	129031	228620	0.810010	0.001160	240940
CAN	129234	228620	0.027868	0.000580	268413
CAN	170876	228620	0.672424	0.001476	310476
CAN	200069	228620	0.384454	0.001328	300652
CAN	209041	228620	0.024536	0.000611	286880
CAN	215467	228620	0.400248	0.001308	291573
CAN	222532	228620	0.605294	0.001385	310648
CAN	232816	228620	0.849014	0.000849	282529
CAN	236022	228620	0.874548	0.000671	314371
CAN	267119	228620	0.768572	0.001120	307225
CAN	319937	228620	0.412488	0.001890	273863
CAN	320982	228620	0.579468	0.001229	282347
CAN	354959	228620	0.134420	0.001041	308919
CAN	413369	228620	0.778472	0.000952	314339
CAN	419862	228620	0.569128	0.001327	306297
CAN	456214	228620	0.044792	0.000752	311088
CAN	481512	228620	0.346262	0.001556	311297

CAN	510284	228620	0.768552	0.000932	275010
CAN	632667	228620	0.666152	0.001321	305963
CAN	633162	228620	0.441966	0.001557	303790
CAN	644831	228620	0.043782	0.001053	184205
CAN	661329	228620	1.000000	0.000000	292659
CAN	685117	228620	0.596502	0.001261	312997
CAN	788906	228620	0.425572	0.001613	286661
CAN	790096	228620	0.654374	0.001227	294898
CAN	796682	228620	0.048778	0.000935	274599
CAN	36618	228620	0.755946	0.001001	292859
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CAN	105172	228620	No	contingency	table
CAN	108733	228620	1.000000	0.000000	161637
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CAN	192290	228620	0.418118	0.001384	295023
CAN	264218	228620	No	contingency	table
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CAN	459114	228620	1.000000	0.000000	105260
CAN	484621	228620	0.557180	0.001619	224542
CAN	558182	228620	0.561654	0.000677	281695
CAN	608779	228620	No	contingency	table
CAN	623864	228620	0.163710	0.001307	163290
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CAN	16014	228620	1.000000	0.000000	105228
CAN	60775	228620	0.147644	0.001295	178592
CAN	121746	228620	0.147048	0.001190	311697
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CAN	16014	309151 No	contingency table
CAN	60775	309151 No	contingency table
CAN	121746	309151 No	contingency table
CAN	228620	309151 No	contingency table

CAN	301629	309151 No	contingency table	
CAN	61653	323053 0.321082	0.001720	280214
CAN	79187	323053 0.053250	0.000850	293329
CAN	95570	323053 0.001678	0.000122	288981
CAN	106926	323053 0.075318	0.001003	294850
CAN	113166	323053 0.897884	0.000696	324284
CAN	151173	323053 0.780412	0.001034	312991
CAN	210785	323053 0.398456	0.001701	320988
CAN	272486	323053 0.799440	0.001084	319069
CAN	313664	323053 0.030258	0.000615	315650
CAN	315057	323053 1.000000	0.000000	280017
CAN	344705	323053 0.691024	0.001054	310653
CAN	351457	323053 0.515772	0.001169	287764
CAN	353886	323053 0.107422	0.001000	313438
CAN	353977	323053 0.660126	0.001247	283581
CAN	357738	323053 0.630974	0.001576	321347
CAN	419644	323053 0.387998	0.001660	293330
CAN	430957	323053 0.865800	0.000629	282577
CAN	447217	323053 1.000000	0.000000	324777
CAN	470573	323053 0.448050	0.001475	308422
CAN	474747	323053 0.283310	0.001448	313711
CAN	587013	323053 0.225520	0.001327	287053
CAN	620188	323053 1.000000	0.000000	316757
CAN	678250	323053 0.172836	0.001480	294502
CAN	679321	323053 0.211250	0.001314	300746
CAN	700402	323053 0.031358	0.000641	312520
CAN	709504	323053 0.538860	0.001384	283503
CAN	766099	323053 0.077610	0.001056	293106
CAN	60010	323053 0.100434	0.001069	302482
CAN	96139	323053 1.000000	0.000000	361652
CAN	129031	323053 0.077898	0.000988	257140
CAN	129234	323053 1.000000	0.000000	286022
CAN	170876	323053 0.480724	0.001542	316925
CAN	200069	323053 0.499348	0.001891	308178
CAN	209041	323053 1.000000	0.000000	302091
CAN	215467	323053 0.861786	0.000713	299529
CAN	222532	323053 1.000000	0.000000	317989
CAN	232816	323053 0.655184	0.001164	289166
CAN	236022	323053 1.000000	0.000000	321136
CAN	267119	323053 0.602300	0.001473	315516
CAN	319937	323053 0.382226	0.001685	283107
CAN	320982	323053 0.396188	0.001698	299125
CAN	354959	323053 0.509428	0.001426	308027
CAN	413369	323053 0.797270	0.000989	321264
CAN	419862	323053 0.292900	0.001451	308262
CAN	456214	323053 0.289170	0.001687	319117

CAN	481512	323053	0.696902	0.001409	317862
CAN	510284	323053	1.000000	0.000000	283113
CAN	632667	323053	1.000000	0.000000	313147
CAN	633162	323053	0.895602	0.000681	310700
CAN	644831	323053	0.105624	0.001270	195976
CAN	661329	323053	0.674182	0.001294	300737
CAN	685117	323053	0.614170	0.001327	295721
CAN	788906	323053	0.267438	0.001537	293893
CAN	790096	323053	0.384876	0.001590	303266
CAN	796682	323053	0.483692	0.001439	283194
CAN	36618	323053	0.162188	0.001335	306493
CAN	53873	323053	No	contingency	table
CAN	55460	323053	No	contingency	table
CAN	97511	323053	No	contingency	table
CAN	105172	323053	No	contingency	table
CAN	108733	323053	0.264140	0.001379	167961
CAN	123461	323053	0.111244	0.000975	312283
CAN	192290	323053	0.138492	0.001148	294465
CAN	264218	323053	No	contingency	table
CAN	317113	323053	0.140678	0.001641	255267
CAN	347714	323053	No	contingency	table
CAN	361709	323053	1.000000	0.000000	326062
CAN	459114	323053	1.000000	0.000000	118004
CAN	484621	323053	0.338182	0.001627	227617
CAN	558182	323053	0.574626	0.000757	287319
CAN	608779	323053	No	contingency	table
CAN	623864	323053	1.000000	0.000000	173180
CAN	670599	323053	0.621642	0.000720	216530
CAN	16014	323053	1.000000	0.000000	118890
CAN	60775	323053	1.000000	0.000000	199930
CAN	121746	323053	0.885228	0.000661	318127
CAN	228620	323053	1.000000	0.000000	327937
CAN	301629	323053	No	contingency	table
CAN	309151	323053	No	contingency	table
CAN	61653	326305	1.000000	0.000000	77091
CAN	79187	326305	1.000000	0.000000	102673
CAN	95570	326305	1.000000	0.000000	76882
CAN	106926	326305	0.100318	0.000852	102067
CAN	113166	326305	0.280880	0.001186	150032
CAN	151173	326305	0.509826	0.001391	115030
CAN	210785	326305	0.566006	0.001392	136788
CAN	272486	326305	0.540194	0.001517	123675
CAN	313664	326305	1.000000	0.000000	118405
CAN	315057	326305	1.000000	0.000000	84798
CAN	344705	326305	0.436334	0.001731	106811
CAN	351457	326305	1.000000	0.000000	76613

CAN	353886	326305	1.000000	0.000000	111348
CAN	353977	326305	0.474210	0.001684	96509
CAN	357738	326305	0.591638	0.001357	136875
CAN	419644	326305	1.000000	0.000000	94000
CAN	430957	326305	0.076544	0.000783	98379
CAN	447217	326305	1.000000	0.000000	115059
CAN	470573	326305	0.160714	0.000989	107556
CAN	474747	326305	0.514608	0.001679	120011
CAN	587013	326305	1.000000	0.000000	77023
CAN	620188	326305	0.537798	0.001587	128471
CAN	678250	326305	0.486332	0.001620	98618
CAN	679321	326305	0.127514	0.001021	98016
CAN	700402	326305	1.000000	0.000000	111682
CAN	709504	326305	1.000000	0.000000	102926
CAN	766099	326305	1.000000	0.000000	96603
CAN	60010	326305	0.127422	0.001032	107017
CAN	96139	326305	0.486368	0.000719	244043
CAN	129031	326305	1.000000	0.000000	93949
CAN	129234	326305	1.000000	0.000000	78615
CAN	170876	326305	0.539986	0.001514	124202
CAN	200069	326305	1.000000	0.000000	102800
CAN	209041	326305	0.484716	0.001511	102272
CAN	215467	326305	0.435416	0.001751	94034
CAN	222532	326305	1.000000	0.000000	124034
CAN	232816	326305	1.000000	0.000000	81418
CAN	236022	326305	0.524386	0.001589	131661
CAN	267119	326305	0.563796	0.001542	124152
CAN	319937	326305	0.076404	0.000801	102321
CAN	320982	326305	0.408170	0.001840	89418
CAN	354959	326305	0.620336	0.001375	152755
CAN	413369	326305	0.566996	0.001514	132322
CAN	419862	326305	0.183178	0.001132	114164
CAN	456214	326305	1.000000	0.000000	128614
CAN	481512	326305	1.000000	0.000000	124357
CAN	510284	326305	1.000000	0.000000	89739
CAN	632667	326305	0.205476	0.001106	110570
CAN	633162	326305	No	contingency table	
CAN	644831	326305	0.384448	0.001935	68320
CAN	661329	326305	0.487324	0.001762	102539
CAN	685117	326305	1.000000	0.000000	141849
CAN	788906	326305	1.000000	0.000000	98264
CAN	790096	326305	0.129520	0.001043	111329
CAN	796682	326305	1.000000	0.000000	94054
CAN	36618	326305	1.000000	0.000000	97736
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CAN	55460	326305	No	contingency table	

CAN	97511	326305 No	contingency table	
CAN	105172	326305 No	contingency table	
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CAN	123461	326305 1.000000	0.000000	135248
CAN	192290	326305 0.128812	0.000990	107407
CAN	264218	326305 No	contingency table	
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CAN	459114	326305 1.000000	0.000000	12660
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CAN	558182	326305 1.000000	0.000000	76989
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CAN	16014	326305 1.000000	0.000000	12668
CAN	60775	326305 1.000000	0.000000	85624
CAN	121746	326305 1.000000	0.000000	132410
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CAN	222532	336058	No	contingency	table
CAN	232816	336058	No	contingency	table
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CAN	481512	336058	No	contingency	table
CAN	510284	336058	No	contingency	table
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CAN	661329	336058	No	contingency	table
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CAN	796682	336058	No	contingency	table
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CAN	264218	336058	No	contingency	table
CAN	317113	336058	No	contingency	table
CAN	347714	336058	No	contingency	table
CAN	361709	336058	No	contingency	table
CAN	459114	336058	No	contingency	table
CAN	484621	336058	No	contingency	table
CAN	558182	336058	No	contingency	table

CAN	608779	336058 No	contingency table	
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CAN	60775	336058 No	contingency table	
CAN	121746	336058 No	contingency table	
CAN	228620	336058 No	contingency table	
CAN	301629	336058 No	contingency table	
CAN	309151	336058 No	contingency table	
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CAN	326305	336058 No	contingency table	
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CAN	95570	368224 1.000000	0.000000	77097
CAN	106926	368224 1.000000	0.000000	102806
CAN	113166	368224 0.614142	0.001488	149817
CAN	151173	368224 0.511824	0.001499	116004
CAN	210785	368224 0.563872	0.001504	136846
CAN	272486	368224 0.206492	0.001185	123564
CAN	313664	368224 1.000000	0.000000	119199
CAN	315057	368224 0.409576	0.001716	85131
CAN	344705	368224 1.000000	0.000000	107116
CAN	351457	368224 0.359916	0.001794	76792
CAN	353886	368224 1.000000	0.000000	111057
CAN	353977	368224 1.000000	0.000000	96553
CAN	357738	368224 1.000000	0.000000	137373
CAN	419644	368224 1.000000	0.000000	93869
CAN	430957	368224 1.000000	0.000000	98771
CAN	447217	368224 1.000000	0.000000	115761
CAN	470573	368224 1.000000	0.000000	108140
CAN	474747	368224 1.000000	0.000000	119921
CAN	587013	368224 0.359394	0.001631	76816
CAN	620188	368224 0.231144	0.001232	128249
CAN	678250	368224 0.100734	0.000893	97933
CAN	679321	368224 0.127804	0.000909	98464
CAN	700402	368224 1.000000	0.000000	111242
CAN	709504	368224 1.000000	0.000000	102856
CAN	766099	368224 1.000000	0.000000	96573
CAN	60010	368224 0.512182	0.001221	106476
CAN	96139	368224 0.486114	0.000686	243515
CAN	129031	368224 0.511768	0.001633	93762
CAN	129234	368224 1.000000	0.000000	78839
CAN	170876	368224 0.538134	0.001499	123731
CAN	200069	368224 1.000000	0.000000	102123
CAN	209041	368224 0.484304	0.001649	102410
CAN	215467	368224 1.000000	0.000000	94252

CAN	222532	368224 1.000000	0.000000	123699
CAN	232816	368224 0.102486	0.000958	81394
CAN	236022	368224 1.000000	0.000000	131463
CAN	267119	368224 0.179410	0.000982	124003
CAN	319937	368224 1.000000	0.000000	102090
CAN	320982	368224 0.411624	0.001655	90047
CAN	354959	368224 No	contingency table	
CAN	413369	368224 0.564586	0.001519	132558
CAN	419862	368224 1.000000	0.000000	113579
CAN	456214	368224 0.205512	0.001133	128543
CAN	481512	368224 0.514862	0.001555	124068
CAN	510284	368224 0.077078	0.000768	89101
CAN	632667	368224 0.462158	0.001849	110845
CAN	633162	368224 1.000000	0.000000	114271
CAN	644831	368224 1.000000	0.000000	68347
CAN	661329	368224 1.000000	0.000000	102418
CAN	685117	368224 No	contingency table	
CAN	788906	368224 0.487760	0.001492	97919
CAN	790096	368224 1.000000	0.000000	111067
CAN	796682	368224 1.000000	0.000000	93934
CAN	36618	368224 1.000000	0.000000	98132
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CAN	55460	368224 No	contingency table	
CAN	97511	368224 No	contingency table	
CAN	105172	368224 No	contingency table	
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CAN	123461	368224 1.000000	0.000000	135245
CAN	192290	368224 1.000000	0.000000	107500
CAN	264218	368224 No	contingency table	
CAN	317113	368224 1.000000	0.000000	89408
CAN	347714	368224 No	contingency table	
CAN	361709	368224 1.000000	0.000000	94351
CAN	459114	368224 1.000000	0.000000	12887
CAN	484621	368224 1.000000	0.000000	47947
CAN	558182	368224 1.000000	0.000000	76944
CAN	608779	368224 No	contingency table	
CAN	623864	368224 1.000000	0.000000	30157
CAN	670599	368224 1.000000	0.000000	26217
CAN	16014	368224 1.000000	0.000000	12906
CAN	60775	368224 0.487224	0.001677	86192
CAN	121746	368224 0.588184	0.001264	132406
CAN	228620	368224 1.000000	0.000000	105697
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CAN	309151	368224 No	contingency table	
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CAN	326305	368224 1.000000	0.000000	12780

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CAN	79187	379214	0.296004	0.002367	280282
CAN	95570	379214	0.425362	0.001974	272298
CAN	106926	379214	0.151784	0.001672	280206
CAN	113166	379214	0.813082	0.001529	311543
CAN	151173	379214	0.901894	0.000810	301073
CAN	210785	379214	0.528262	0.002205	311130
CAN	272486	379214	0.705768	0.002405	306515
CAN	313664	379214	0.632692	0.002346	301796
CAN	315057	379214	0.068352	0.001122	276989
CAN	344705	379214	0.547630	0.002237	295468
CAN	351457	379214	0.466366	0.002205	272252
CAN	353886	379214	1.000000	0.000000	300809
CAN	353977	379214	0.378864	0.002461	277996
CAN	357738	379214	0.519820	0.002181	308853
CAN	419644	379214	0.682930	0.001758	279162
CAN	430957	379214	0.796102	0.001220	264961
CAN	447217	379214	0.695708	0.001153	315318
CAN	470573	379214	0.196256	0.001662	292229
CAN	474747	379214	0.145608	0.001610	300588
CAN	587013	379214	0.846610	0.001295	272776
CAN	620188	379214	0.324098	0.002494	308532
CAN	678250	379214	0.793388	0.001556	279167
CAN	679321	379214	0.350808	0.002309	288221
CAN	700402	379214	0.931188	0.000720	301142
CAN	709504	379214	0.917156	0.000875	265568
CAN	766099	379214	0.362930	0.002251	278225
CAN	60010	379214	0.983838	0.000314	280513
CAN	96139	379214	0.499004	0.001717	346037
CAN	129031	379214	0.220796	0.002262	242290
CAN	129234	379214	0.566474	0.002159	273139
CAN	170876	379214	0.923328	0.000880	305498
CAN	200069	379214	0.483778	0.002049	293615
CAN	209041	379214	0.155784	0.001811	289872
CAN	215467	379214	0.777052	0.001672	287110
CAN	222532	379214	0.456428	0.002292	302775
CAN	232816	379214	0.362174	0.002250	274848
CAN	236022	379214	0.711306	0.001720	306467
CAN	267119	379214	0.781334	0.001458	297955
CAN	319937	379214	0.631270	0.002002	265589
CAN	320982	379214	0.671022	0.001951	282698
CAN	354959	379214	0.579852	0.002375	306322
CAN	413369	379214	0.354306	0.002208	309265
CAN	419862	379214	0.899436	0.000993	298530
CAN	456214	379214	0.727382	0.001694	306350

CAN	481512	379214	0.809264	0.001215	304743
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CAN	632667	379214	0.037182	0.000761	296715
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CAN	644831	379214	0.813300	0.001596	198856
CAN	661329	379214	0.153106	0.001653	288460
CAN	685117	379214	0.832552	0.001411	302675
CAN	788906	379214	0.108434	0.001401	279468
CAN	790096	379214	0.298052	0.001890	290530
CAN	796682	379214	0.426288	0.002350	265000
CAN	36618	379214	0.086144	0.001278	294112
CAN	53873	379214	No	contingency	table
CAN	55460	379214	No	contingency	table
CAN	97511	379214	No	contingency	table
CAN	105172	379214	No	contingency	table
CAN	108733	379214	0.278216	0.001976	155706
CAN	123461	379214	0.547728	0.002028	300711
CAN	192290	379214	0.143050	0.001754	290137
CAN	264218	379214	No	contingency	table
CAN	317113	379214	0.207708	0.002365	201161
CAN	347714	379214	No	contingency	table
CAN	361709	379214	0.023112	0.000501	307256
CAN	459114	379214	0.604462	0.001238	139914
CAN	484621	379214	0.023434	0.000700	224533
CAN	558182	379214	0.741256	0.001104	297072
CAN	608779	379214	No	contingency	table
CAN	623864	379214	0.180032	0.001319	282741
CAN	670599	379214	0.338172	0.000991	198869
CAN	16014	379214	0.604906	0.001262	140389
CAN	60775	379214	0.913574	0.000598	343099
CAN	121746	379214	0.068116	0.001260	306480
CAN	228620	379214	0.249732	0.001593	305897
CAN	301629	379214	No	contingency	table
CAN	309151	379214	No	contingency	table
CAN	323053	379214	0.887378	0.000726	320593
CAN	326305	379214	1.000000	0.000000	140324
CAN	336058	379214	No	contingency	table
CAN	368224	379214	1.000000	0.000000	140560
CAN	61653	395256	1.000000	0.000000	218285
CAN	79187	395256	0.857168	0.000619	244899
CAN	95570	395256	0.230454	0.001296	244707
CAN	106926	395256	0.548882	0.001498	244908
CAN	113166	395256	0.713718	0.001017	285002
CAN	151173	395256	1.000000	0.000000	272999
CAN	210785	395256	0.701028	0.001075	282077
CAN	272486	395256	0.448566	0.001319	277463

CAN	313664	395256	0.792426	0.000935	258813
CAN	315057	395256	0.216636	0.001416	241155
CAN	344705	395256	0.122540	0.001014	267674
CAN	351457	395256	1.000000	0.000000	235650
CAN	353886	395256	0.365318	0.001483	271342
CAN	353977	395256	0.253050	0.001627	247408
CAN	357738	395256	0.829422	0.000863	281622
CAN	419644	395256	0.397428	0.001746	244730
CAN	430957	395256	1.000000	0.000000	220335
CAN	447217	395256	1.000000	0.000000	286022
CAN	470573	395256	1.000000	0.000000	269855
CAN	474747	395256	0.844820	0.000830	275864
CAN	587013	395256	1.000000	0.000000	235882
CAN	620188	395256	0.840798	0.000813	280388
CAN	678250	395256	0.035136	0.000676	244667
CAN	679321	395256	0.160144	0.001304	258432
CAN	700402	395256	1.000000	0.000000	271287
CAN	709504	395256	1.000000	0.000000	222396
CAN	766099	395256	0.735364	0.001088	246621
CAN	60010	395256	0.467096	0.001409	259488
CAN	96139	395256	0.341348	0.001024	330880
CAN	129031	395256	1.000000	0.000000	188939
CAN	129234	395256	0.850714	0.000775	211498
CAN	170876	395256	0.451688	0.001208	277396
CAN	200069	395256	0.058270	0.000736	267161
CAN	209041	395256	0.529614	0.001394	259236
CAN	215467	395256	0.330372	0.001574	257386
CAN	222532	395256	0.362290	0.001532	278394
CAN	232816	395256	0.341714	0.001636	239610
CAN	236022	395256	0.352866	0.001359	263420
CAN	267119	395256	0.466940	0.001243	275358
CAN	319937	395256	0.879070	0.000761	222106
CAN	320982	395256	0.541166	0.001392	258849
CAN	354959	395256	0.081518	0.000730	285658
CAN	413369	395256	0.428402	0.001524	279330
CAN	419862	395256	0.682388	0.001217	271887
CAN	456214	395256	0.695356	0.001168	278131
CAN	481512	395256	1.000000	0.000000	278031
CAN	510284	395256	0.219204	0.001533	218370
CAN	632667	395256	0.430836	0.001357	271634
CAN	633162	395256	0.550898	0.001378	268340
CAN	644831	395256	1.000000	0.000000	147220
CAN	661329	395256	0.849844	0.000837	258610
CAN	685117	395256	0.406046	0.001470	282028
CAN	788906	395256	0.318888	0.001603	244551
CAN	790096	395256	0.727456	0.000867	260873

CAN	796682	395256 0.367784	0.001729	218640
CAN	36618	395256 0.363266	0.001349	263312
CAN	53873	395256 No	contingency table	
CAN	55460	395256 No	contingency table	
CAN	97511	395256 No	contingency table	
CAN	105172	395256 No	contingency table	
CAN	108733	395256 0.675790	0.001395	115673
CAN	123461	395256 0.489048	0.001348	281104
CAN	192290	395256 0.184590	0.001182	258921
CAN	264218	395256 No	contingency table	
CAN	317113	395256 0.730138	0.001289	186567
CAN	347714	395256 No	contingency table	
CAN	361709	395256 0.568978	0.000731	285129
CAN	459114	395256 0.127334	0.000812	63808
CAN	484621	395256 1.000000	0.000000	175157
CAN	558182	395256 1.000000	0.000000	286352
CAN	608779	395256 No	contingency table	
CAN	623864	395256 0.645294	0.001321	128702
CAN	670599	395256 1.000000	0.000000	124725
CAN	16014	395256 1.000000	0.000000	64662
CAN	60775	395256 0.396342	0.001806	136444
CAN	121746	395256 0.708802	0.001143	279318
CAN	228620	395256 1.000000	0.000000	281717
CAN	301629	395256 No	contingency table	
CAN	309151	395256 No	contingency table	
CAN	323053	395256 0.355916	0.001049	277405
CAN	326305	395256 1.000000	0.000000	64242
CAN	336058	395256 No	contingency table	
CAN	368224	395256 1.000000	0.000000	64068
CAN	379214	395256 0.149618	0.001037	282385
CAN	61653	466360 0.933354	0.000668	232842
CAN	79187	466360 0.473674	0.002243	255959
CAN	95570	466360 0.976896	0.000403	249224
CAN	106926	466360 0.581082	0.002041	255744
CAN	113166	466360 0.960832	0.000547	293538
CAN	151173	466360 1.000000	0.000000	280812
CAN	210785	466360 0.694596	0.001756	288802
CAN	272486	466360 0.051638	0.001012	280837
CAN	313664	466360 0.811488	0.001311	278983
CAN	315057	466360 0.160920	0.001881	252262
CAN	344705	466360 0.787738	0.001626	277331
CAN	351457	466360 0.960752	0.000514	248293
CAN	353886	466360 1.000000	0.000000	277814
CAN	353977	466360 0.554798	0.002441	253151
CAN	357738	466360 0.942934	0.000670	286214
CAN	419644	466360 0.765092	0.001494	254321

CAN	430957	466360 0.821530	0.001371	238597
CAN	447217	466360 0.648994	0.001294	294494
CAN	470573	466360 0.311824	0.002331	271853
CAN	474747	466360 0.651546	0.001865	284875
CAN	587013	466360 0.843400	0.001302	248478
CAN	620188	466360 0.514082	0.002217	285026
CAN	678250	466360 0.638056	0.001965	255475
CAN	679321	466360 0.114754	0.001479	266273
CAN	700402	466360 0.160940	0.001961	273274
CAN	709504	466360 0.313020	0.002407	239064
CAN	766099	466360 0.597788	0.002206	255856
CAN	60010	466360 0.221986	0.001965	254894
CAN	96139	466360 0.096432	0.001170	329236
CAN	129031	466360 0.290104	0.002273	213696
CAN	129234	466360 0.344870	0.002300	249172
CAN	170876	466360 0.150516	0.001887	285741
CAN	200069	466360 1.000000	0.000000	273522
CAN	209041	466360 0.772788	0.001651	267260
CAN	215467	466360 0.934206	0.000728	263081
CAN	222532	466360 0.769478	0.001709	282832
CAN	232816	466360 0.978862	0.000373	247732
CAN	236022	466360 0.315456	0.002088	288179
CAN	267119	466360 0.635708	0.002185	282065
CAN	319937	466360 0.557858	0.002197	237983
CAN	320982	466360 0.877796	0.001038	262995
CAN	354959	466360 0.226094	0.002040	289486
CAN	413369	466360 0.556920	0.002209	289388
CAN	419862	466360 0.317384	0.002411	280457
CAN	456214	466360 0.582870	0.002247	281913
CAN	481512	466360 0.632312	0.001964	284547
CAN	510284	466360 0.566468	0.002277	237551
CAN	632667	466360 0.106206	0.001344	281061
CAN	633162	466360 0.259548	0.002161	274690
CAN	644831	466360 0.118522	0.001905	174439
CAN	661329	466360 0.061168	0.001101	266747
CAN	685117	466360 0.581994	0.001995	281612
CAN	788906	466360 0.137764	0.001817	255113
CAN	790096	466360 0.559706	0.002473	255507
CAN	796682	466360 0.596888	0.002361	238218
CAN	36618	466360 0.721170	0.001686	269254
CAN	53873	466360 No	contingency table	
CAN	55460	466360 No	contingency table	
CAN	97511	466360 No	contingency table	
CAN	105172	466360 No	contingency table	
CAN	108733	466360 0.155400	0.001798	142011
CAN	123461	466360 0.379324	0.002389	287681

CAN	192290	466360 0.609056	0.002251	267415
CAN	264218	466360 No	contingency table	
CAN	317113	466360 0.215132	0.002293	212737
CAN	347714	466360 No	contingency table	
CAN	361709	466360 0.430226	0.001258	275713
CAN	459114	466360 0.130752	0.000987	105092
CAN	484621	466360 1.000000	0.000000	191572
CAN	558182	466360 0.373762	0.001792	276527
CAN	608779	466360 No	contingency table	
CAN	623864	466360 0.258828	0.002367	149954
CAN	670599	466360 0.487392	0.001288	161051
CAN	16014	466360 0.499312	0.001657	105176
CAN	60775	466360 0.161544	0.002100	168967
CAN	121746	466360 0.294430	0.001940	286367
CAN	228620	466360 0.649224	0.001164	293481
CAN	301629	466360 No	contingency table	
CAN	309151	466360 No	contingency table	
CAN	323053	466360 0.877052	0.000738	303146
CAN	326305	466360 0.498396	0.001513	105340
CAN	336058	466360 No	contingency table	
CAN	368224	466360 0.499984	0.001707	105229
CAN	379214	466360 0.531206	0.002013	275806
CAN	395256	466360 0.844692	0.000744	259962
CAN	61653	473031 1.000000	0.000000	74301
CAN	79187	473031 0.527532	0.001587	101699
CAN	95570	473031 0.333400	0.001565	73961
CAN	106926	473031 1.000000	0.000000	96767
CAN	113166	473031 0.612394	0.001434	152722
CAN	151173	473031 1.000000	0.000000	106212
CAN	210785	473031 0.554300	0.001300	138917
CAN	272486	473031 0.526484	0.001594	124883
CAN	313664	473031 1.000000	0.000000	114313
CAN	315057	473031 0.419544	0.001783	88313
CAN	344705	473031 0.193932	0.001029	106565
CAN	351457	473031 1.000000	0.000000	69329
CAN	353886	473031 1.000000	0.000000	97181
CAN	353977	473031 0.514244	0.001538	104787
CAN	357738	473031 1.000000	0.000000	143559
CAN	419644	473031 1.000000	0.000000	87756
CAN	430957	473031 1.000000	0.000000	101761
CAN	447217	473031 1.000000	0.000000	124728
CAN	470573	473031 1.000000	0.000000	107801
CAN	474747	473031 0.529150	0.001526	125308
CAN	587013	473031 0.360446	0.001513	74167
CAN	620188	473031 1.000000	0.000000	129667
CAN	678250	473031 0.473566	0.001739	92668

CAN	679321	473031	1.000000	0.000000	101903
CAN	700402	473031	0.501006	0.001567	115163
CAN	709504	473031	0.528492	0.001545	101741
CAN	766099	473031	1.000000	0.000000	95230
CAN	60010	473031	0.530966	0.001554	111993
CAN	96139	473031	1.000000	0.000000	235908
CAN	129031	473031	0.500686	0.001641	88530
CAN	129234	473031	0.085460	0.000903	72110
CAN	170876	473031	0.554634	0.001307	125029
CAN	200069	473031	1.000000	0.000000	106331
CAN	209041	473031	0.138314	0.001086	111226
CAN	215467	473031	0.138398	0.001055	97410
CAN	222532	473031	1.000000	0.000000	124273
CAN	232816	473031	1.000000	0.000000	83265
CAN	236022	473031	1.000000	0.000000	123885
CAN	267119	473031	0.193578	0.001082	125077
CAN	319937	473031	1.000000	0.000000	92471
CAN	320982	473031	0.138028	0.001027	92263
CAN	354959	473031	0.292892	0.001183	151798
CAN	413369	473031	0.222216	0.001108	125197
CAN	419862	473031	1.000000	0.000000	100115
CAN	456214	473031	0.583794	0.001558	129625
CAN	481512	473031	1.000000	0.000000	124797
CAN	510284	473031	0.446744	0.001694	87718
CAN	632667	473031	0.473682	0.001642	111571
CAN	633162	473031	1.000000	0.000000	100086
CAN	644831	473031	0.361896	0.000886	181794
CAN	661329	473031	1.000000	0.000000	92826
CAN	685117	473031	1.000000	0.000000	145312
CAN	788906	473031	0.499486	0.001720	102057
CAN	790096	473031	0.138686	0.000846	116059
CAN	796682	473031	1.000000	0.000000	102115
CAN	36618	473031	0.415572	0.001865	101802
CAN	53873	473031	No	contingency table	
CAN	55460	473031	No	contingency table	
CAN	97511	473031	No	contingency table	
CAN	105172	473031	No	contingency table	
CAN	108733	473031	1.000000	0.000000	27805
CAN	123461	473031	0.560186	0.001386	132433
CAN	192290	473031	1.000000	0.000000	111018
CAN	264218	473031	No	contingency table	
CAN	317113	473031	1.000000	0.000000	92460
CAN	347714	473031	No	contingency table	
CAN	361709	473031	1.000000	0.000000	86094
CAN	459114	473031	1.000000	0.000000	13711
CAN	484621	473031	1.000000	0.000000	52652

CAN	558182	473031	1.000000	0.000000	83352
CAN	608779	473031	No	contingency table	
CAN	623864	473031	1.000000	0.000000	27984
CAN	670599	473031	0.057168	0.000460	29012
CAN	16014	473031	1.000000	0.000000	14010
CAN	60775	473031	1.000000	0.000000	88514
CAN	121746	473031	1.000000	0.000000	138677
CAN	228620	473031	1.000000	0.000000	113968
CAN	301629	473031	No	contingency table	
CAN	309151	473031	No	contingency table	
CAN	323053	473031	1.000000	0.000000	114562
CAN	326305	473031	1.000000	0.000000	14004
CAN	336058	473031	No	contingency table	
CAN	368224	473031	1.000000	0.000000	13916
CAN	379214	473031	1.000000	0.000000	138316
CAN	395256	473031	1.000000	0.000000	69082
CAN	466360	473031	1.000000	0.000000	99652
CAN	61653	488690	1.000000	0.000000	78965
CAN	79187	488690	1.000000	0.000000	105092
CAN	95570	488690	1.000000	0.000000	78595
CAN	106926	488690	0.502016	0.001473	100654
CAN	113166	488690	0.290386	0.001261	149579
CAN	151173	488690	0.500008	0.001558	114175
CAN	210785	488690	0.262752	0.001112	136225
CAN	272486	488690	0.211068	0.001264	127798
CAN	313664	488690	1.000000	0.000000	118074
CAN	315057	488690	0.395682	0.001647	79310
CAN	344705	488690	1.000000	0.000000	109603
CAN	351457	488690	1.000000	0.000000	78801
CAN	353886	488690	0.499838	0.001353	113328
CAN	353977	488690	1.000000	0.000000	90174
CAN	357738	488690	0.603204	0.001392	140618
CAN	419644	488690	0.102930	0.000827	96107
CAN	430957	488690	0.529764	0.001372	101091
CAN	447217	488690	0.210244	0.000800	104815
CAN	470573	488690	1.000000	0.000000	106639
CAN	474747	488690	0.184450	0.001141	113908
CAN	587013	488690	1.000000	0.000000	79062
CAN	620188	488690	1.000000	0.000000	123122
CAN	678250	488690	0.501666	0.001494	100345
CAN	679321	488690	1.000000	0.000000	101348
CAN	700402	488690	0.185070	0.001095	109866
CAN	709504	488690	1.000000	0.000000	101158
CAN	766099	488690	1.000000	0.000000	94428
CAN	60010	488690	1.000000	0.000000	105480
CAN	96139	488690	1.000000	0.000000	250433

CAN	129031	488690	1.000000	0.000000	96340
CAN	129234	488690	0.350758	0.001966	77012
CAN	170876	488690	0.208872	0.001106	122459
CAN	200069	488690	1.000000	0.000000	105420
CAN	209041	488690	0.498434	0.001513	105174
CAN	215467	488690	0.446798	0.001829	96732
CAN	222532	488690	0.524892	0.001558	127841
CAN	232816	488690	1.000000	0.000000	83148
CAN	236022	488690	0.536808	0.001337	135147
CAN	267119	488690	0.183166	0.001077	127083
CAN	319937	488690	1.000000	0.000000	100878
CAN	320982	488690	1.000000	0.000000	91772
CAN	354959	488690	0.306368	0.001123	157841
CAN	413369	488690	1.000000	0.000000	136088
CAN	419862	488690	1.000000	0.000000	107532
CAN	456214	488690	1.000000	0.000000	131166
CAN	481512	488690	0.527010	0.001610	127205
CAN	510284	488690	1.000000	0.000000	92068
CAN	632667	488690	1.000000	0.000000	113718
CAN	633162	488690	0.513272	0.001512	112142
CAN	644831	488690	1.000000	0.000000	69979
CAN	661329	488690	0.131580	0.001001	100974
CAN	685117	488690	1.000000	0.000000	141493
CAN	788906	488690	1.000000	0.000000	100491
CAN	790096	488690	1.000000	0.000000	113767
CAN	796682	488690	0.079324	0.000835	96718
CAN	36618	488690	1.000000	0.000000	100477
CAN	53873	488690	No	contingency	table
CAN	55460	488690	No	contingency	table
CAN	97511	488690	No	contingency	table
CAN	105172	488690	No	contingency	table
CAN	108733	488690	1.000000	0.000000	26376
CAN	123461	488690	1.000000	0.000000	134606
CAN	192290	488690	0.501332	0.001582	100175
CAN	264218	488690	No	contingency	table
CAN	317113	488690	0.500850	0.001682	92429
CAN	347714	488690	No	contingency	table
CAN	361709	488690	1.000000	0.000000	96899
CAN	459114	488690	1.000000	0.000000	12832
CAN	484621	488690	1.000000	0.000000	49177
CAN	558182	488690	1.000000	0.000000	65772
CAN	608779	488690	No	contingency	table
CAN	623864	488690	1.000000	0.000000	30479
CAN	670599	488690	1.000000	0.000000	27390
CAN	16014	488690	0.026402	0.000380	13198
CAN	60775	488690	1.000000	0.000000	83245

CAN	121746	488690	1.000000	0.000000	131448
CAN	228620	488690	1.000000	0.000000	107849
CAN	301629	488690	No	contingency table	
CAN	309151	488690	No	contingency table	
CAN	323053	488690	1.000000	0.000000	118764
CAN	326305	488690	1.000000	0.000000	13282
CAN	336058	488690	No	contingency table	
CAN	368224	488690	1.000000	0.000000	13244
CAN	379214	488690	0.595158	0.001316	139025
CAN	395256	488690	1.000000	0.000000	52382
CAN	466360	488690	0.515332	0.001569	108614
CAN	473031	488690	1.000000	0.000000	14242
CAN	61653	507393	0.507346	0.002348	221017
CAN	79187	507393	0.932456	0.000810	243155
CAN	95570	507393	0.075070	0.001275	242612
CAN	106926	507393	0.947780	0.000712	243143
CAN	113166	507393	0.603160	0.002228	284108
CAN	151173	507393	0.949228	0.000619	270828
CAN	210785	507393	0.377318	0.002079	280828
CAN	272486	507393	0.964960	0.000505	276129
CAN	313664	507393	0.652326	0.001731	272778
CAN	315057	507393	0.700244	0.001890	238783
CAN	344705	507393	0.678648	0.001938	267956
CAN	351457	507393	0.128378	0.001567	234110
CAN	353886	507393	1.000000	0.000000	269410
CAN	353977	507393	0.004630	0.000314	224365
CAN	357738	507393	0.006330	0.000345	280627
CAN	419644	507393	0.187606	0.001959	242830
CAN	430957	507393	0.186952	0.001881	224887
CAN	447217	507393	0.745474	0.001040	293899
CAN	470573	507393	0.494144	0.002053	247524
CAN	474747	507393	0.550048	0.001941	274017
CAN	587013	507393	1.000000	0.000000	234826
CAN	620188	507393	0.454844	0.002288	278471
CAN	678250	507393	0.973600	0.000481	242923
CAN	679321	507393	0.046448	0.000962	253232
CAN	700402	507393	0.841352	0.001202	270024
CAN	709504	507393	0.239134	0.002122	225953
CAN	766099	507393	1.000000	0.000000	242968
CAN	60010	507393	0.217124	0.002021	256288
CAN	96139	507393	0.662934	0.001618	321767
CAN	129031	507393	0.518598	0.002368	202194
CAN	129234	507393	0.931448	0.000864	218299
CAN	170876	507393	0.444640	0.002362	275594
CAN	200069	507393	0.297128	0.002134	262421
CAN	209041	507393	0.585588	0.002430	255342

CAN	215467	507393	0.041578	0.000835	252466
CAN	222532	507393	0.804628	0.001365	276532
CAN	232816	507393	0.205554	0.002095	236712
CAN	236022	507393	0.818854	0.001481	263778
CAN	267119	507393	0.414792	0.002431	272797
CAN	319937	507393	0.777684	0.001479	225422
CAN	320982	507393	0.779218	0.001534	250759
CAN	354959	507393	1.000000	0.000000	283103
CAN	413369	507393	0.391968	0.002019	279494
CAN	419862	507393	0.263078	0.002232	270432
CAN	456214	507393	0.521662	0.002091	276938
CAN	481512	507393	0.755150	0.001507	276379
CAN	510284	507393	1.000000	0.000000	224341
CAN	632667	507393	0.065628	0.001362	270462
CAN	633162	507393	0.102390	0.001381	264652
CAN	644831	507393	1.000000	0.000000	170347
CAN	661329	507393	0.282646	0.002332	254373
CAN	685117	507393	0.572438	0.002141	263142
CAN	788906	507393	0.380638	0.002552	243002
CAN	790096	507393	0.147200	0.001745	256352
CAN	796682	507393	0.072314	0.001243	224782
CAN	36618	507393	0.031126	0.000805	262325
CAN	53873	507393	No	contingency	table
CAN	55460	507393	No	contingency	table
CAN	97511	507393	No	contingency	table
CAN	105172	507393	No	contingency	table
CAN	108733	507393	0.280020	0.002086	133061
CAN	123461	507393	1.000000	0.000000	278061
CAN	192290	507393	0.249708	0.001957	255917
CAN	264218	507393	No	contingency	table
CAN	317113	507393	0.178858	0.002232	201926
CAN	347714	507393	No	contingency	table
CAN	361709	507393	0.513506	0.001400	279387
CAN	459114	507393	1.000000	0.000000	102550
CAN	484621	507393	0.013268	0.000534	184610
CAN	558182	507393	0.739878	0.001041	265001
CAN	608779	507393	No	contingency	table
CAN	623864	507393	0.677464	0.001850	142627
CAN	670599	507393	0.594304	0.001379	147145
CAN	16014	507393	0.513030	0.001753	102082
CAN	60775	507393	0.223590	0.002341	172352
CAN	121746	507393	0.406180	0.002195	277238
CAN	228620	507393	1.000000	0.000000	287523
CAN	301629	507393	No	contingency	table
CAN	309151	507393	No	contingency	table
CAN	323053	507393	0.864130	0.000733	293025

CAN	326305	507393	0.512622	0.001454	102953
CAN	336058	507393	No	contingency table	
CAN	368224	507393	1.000000	0.000000	102261
CAN	379214	507393	0.183734	0.001868	279370
CAN	395256	507393	1.000000	0.000000	245090
CAN	466360	507393	0.859980	0.001239	255394
CAN	473031	507393	1.000000	0.000000	111429
CAN	488690	507393	0.526422	0.001498	104742
CAN	61653	556276	1.000000	0.000000	79104
CAN	79187	556276	1.000000	0.000000	100760
CAN	95570	556276	0.340510	0.001716	79301
CAN	106926	556276	0.526992	0.001343	105666
CAN	113166	556276	0.262742	0.001266	144747
CAN	151173	556276	0.501142	0.001510	114225
CAN	210785	556276	0.264528	0.001209	140595
CAN	272486	556276	0.210082	0.001159	126772
CAN	313664	556276	0.486272	0.001664	121645
CAN	315057	556276	1.000000	0.000000	83291
CAN	344705	556276	1.000000	0.000000	109629
CAN	351457	556276	0.343058	0.001739	74543
CAN	353886	556276	1.000000	0.000000	109971
CAN	353977	556276	1.000000	0.000000	94872
CAN	357738	556276	0.576384	0.001446	135415
CAN	419644	556276	0.473460	0.001630	96688
CAN	430957	556276	0.501014	0.001616	95945
CAN	447217	556276	1.000000	0.000000	119130
CAN	470573	556276	0.500984	0.001593	111075
CAN	474747	556276	1.000000	0.000000	118348
CAN	587013	556276	1.000000	0.000000	78888
CAN	620188	556276	0.525072	0.001297	122725
CAN	678250	556276	1.000000	0.000000	101160
CAN	679321	556276	0.471306	0.001540	100464
CAN	700402	556276	0.182530	0.001061	109757
CAN	709504	556276	1.000000	0.000000	100861
CAN	766099	556276	0.457980	0.001504	94590
CAN	60010	556276	1.000000	0.000000	105396
CAN	96139	556276	1.000000	0.000000	236076
CAN	129031	556276	1.000000	0.000000	91892
CAN	129234	556276	0.378192	0.001895	81165
CAN	170876	556276	0.553640	0.001381	127388
CAN	200069	556276	0.157816	0.001038	101266
CAN	209041	556276	1.000000	0.000000	104733
CAN	215467	556276	1.000000	0.000000	96258
CAN	222532	556276	1.000000	0.000000	126916
CAN	232816	556276	1.000000	0.000000	78705
CAN	236022	556276	0.515290	0.001368	126568

CAN	267119	556276	0.579776	0.001510	127733
CAN	319937	556276	1.000000	0.000000	100540
CAN	320982	556276	1.000000	0.000000	92365
CAN	354959	556276	0.278148	0.001182	148609
CAN	413369	556276	0.235544	0.001149	131082
CAN	419862	556276	1.000000	0.000000	112914
CAN	456214	556276	1.000000	0.000000	126918
CAN	481512	556276	0.236828	0.001100	123091
CAN	510284	556276	0.448562	0.001591	87567
CAN	632667	556276	0.475802	0.001717	114716
CAN	633162	556276	0.541088	0.001642	117240
CAN	644831	556276	1.000000	0.000000	70499
CAN	661329	556276	0.132072	0.001047	105317
CAN	685117	556276	1.000000	0.000000	141523
CAN	788906	556276	0.475416	0.001517	92371
CAN	790096	556276	0.527602	0.001539	109767
CAN	796682	556276	0.079350	0.000806	92118
CAN	36618	556276	1.000000	0.000000	100927
CAN	53873	556276	No	contingency	table
CAN	55460	556276	No	contingency	table
CAN	97511	556276	No	contingency	table
CAN	105172	556276	No	contingency	table
CAN	108733	556276	0.132600	0.001419	26420
CAN	123461	556276	0.249082	0.001137	139088
CAN	192290	556276	0.526286	0.001564	109866
CAN	264218	556276	No	contingency	table
CAN	317113	556276	1.000000	0.000000	91955
CAN	347714	556276	No	contingency	table
CAN	361709	556276	1.000000	0.000000	97800
CAN	459114	556276	1.000000	0.000000	13306
CAN	484621	556276	1.000000	0.000000	49635
CAN	558182	556276	1.000000	0.000000	79169
CAN	608779	556276	No	contingency	table
CAN	623864	556276	1.000000	0.000000	30550
CAN	670599	556276	1.000000	0.000000	27257
CAN	16014	556276	1.000000	0.000000	13012
CAN	60775	556276	1.000000	0.000000	87776
CAN	121746	556276	1.000000	0.000000	127263
CAN	228620	556276	1.000000	0.000000	108036
CAN	301629	556276	No	contingency	table
CAN	309151	556276	No	contingency	table
CAN	323053	556276	1.000000	0.000000	121834
CAN	326305	556276	1.000000	0.000000	13236
CAN	336058	556276	No	contingency	table
CAN	368224	556276	1.000000	0.000000	13010
CAN	379214	556276	0.244570	0.001084	144415

CAN	395256	556276	1.000000	0.000000	65540
CAN	466360	556276	0.513336	0.001629	108272
CAN	473031	556276	1.000000	0.000000	14284
CAN	488690	556276	1.000000	0.000000	13372
CAN	507393	556276	1.000000	0.000000	100677
CAN	61653	654690	0.692666	0.002118	263134
CAN	79187	654690	0.419836	0.002446	281023
CAN	95570	654690	0.600634	0.002086	273554
CAN	106926	654690	0.214398	0.002040	281316
CAN	113166	654690	0.324744	0.002299	312988
CAN	151173	654690	0.023064	0.000636	302883
CAN	210785	654690	0.922766	0.000840	309627
CAN	272486	654690	0.892018	0.001042	307123
CAN	313664	654690	0.985080	0.000300	301355
CAN	315057	654690	0.894106	0.000958	278298
CAN	344705	654690	0.087740	0.001242	295868
CAN	351457	654690	0.942366	0.000712	271576
CAN	353886	654690	0.677412	0.002013	301746
CAN	353977	654690	0.470622	0.002473	277780
CAN	357738	654690	0.107516	0.001331	310055
CAN	419644	654690	0.901304	0.000954	265137
CAN	430957	654690	0.679926	0.001785	266920
CAN	447217	654690	0.392942	0.001723	321793
CAN	470573	654690	0.422476	0.002228	289484
CAN	474747	654690	0.937474	0.000745	305985
CAN	587013	654690	0.841860	0.001336	271009
CAN	620188	654690	0.351876	0.002476	308121
CAN	678250	654690	0.564160	0.001975	281501
CAN	679321	654690	0.015908	0.000640	287976
CAN	700402	654690	0.757858	0.001640	301733
CAN	709504	654690	0.662004	0.001896	267879
CAN	766099	654690	0.315050	0.001982	277381
CAN	60010	654690	0.865336	0.001032	291309
CAN	96139	654690	0.226506	0.001826	346933
CAN	129031	654690	0.003612	0.000309	202946
CAN	129234	654690	0.225866	0.002146	274847
CAN	170876	654690	0.464478	0.002216	307161
CAN	200069	654690	0.058698	0.001167	294960
CAN	209041	654690	0.132328	0.001498	290046
CAN	215467	654690	0.314346	0.002155	288073
CAN	222532	654690	0.964942	0.000516	304975
CAN	232816	654690	0.627644	0.001832	276523
CAN	236022	654690	0.816528	0.001338	305385
CAN	267119	654690	0.282038	0.002110	304360
CAN	319937	654690	0.545448	0.002324	267500
CAN	320982	654690	0.777136	0.001546	287238

CAN	354959	654690 0.303080	0.002588	312744
CAN	413369	654690 0.086720	0.001355	310092
CAN	419862	654690 0.837872	0.001438	300469
CAN	456214	654690 0.516194	0.002399	308025
CAN	481512	654690 0.506136	0.002260	304769
CAN	510284	654690 0.671412	0.002087	265714
CAN	632667	654690 0.855138	0.001277	302001
CAN	633162	654690 0.626426	0.001988	296975
CAN	644831	654690 0.964432	0.000612	200076
CAN	661329	654690 0.445468	0.001948	280467
CAN	685117	654690 0.643464	0.001961	301175
CAN	788906	654690 0.706058	0.001618	280885
CAN	790096	654690 0.972376	0.000391	291684
CAN	796682	654690 0.323256	0.002296	266302
CAN	36618	654690 0.887380	0.001031	288865
CAN	53873	654690 No	contingency table	
CAN	55460	654690 No	contingency table	
CAN	97511	654690 No	contingency table	
CAN	105172	654690 No	contingency table	
CAN	108733	654690 0.920444	0.000933	166991
CAN	123461	654690 0.779038	0.001511	305270
CAN	192290	654690 0.199030	0.002091	291542
CAN	264218	654690 No	contingency table	
CAN	317113	654690 0.802144	0.001629	244277
CAN	347714	654690 No	contingency table	
CAN	361709	654690 0.385230	0.001376	297799
CAN	459114	654690 1.000000	0.000000	140287
CAN	484621	654690 0.153170	0.001637	218047
CAN	558182	654690 0.140762	0.001201	297372
CAN	608779	654690 No	contingency table	
CAN	623864	654690 0.346658	0.002106	174640
CAN	670599	654690 0.495798	0.001204	201066
CAN	16014	654690 1.000000	0.000000	139928
CAN	60775	654690 0.469160	0.002664	200494
CAN	121746	654690 0.521030	0.002515	308131
CAN	228620	654690 0.489464	0.001406	304838
CAN	301629	654690 No	contingency table	
CAN	309151	654690 No	contingency table	
CAN	323053	654690 0.771574	0.000918	313294
CAN	326305	654690 1.000000	0.000000	140189
CAN	336058	654690 No	contingency table	
CAN	368224	654690 1.000000	0.000000	139990
CAN	379214	654690 0.355382	0.002480	305880
CAN	395256	654690 1.000000	0.000000	283159
CAN	466360	654690 0.524642	0.001921	288084
CAN	473031	654690 0.572996	0.001416	138778

CAN	488690	654690	1.000000	0.000000	134978
CAN	507393	654690	0.888680	0.000978	280960
CAN	556276	654690	1.000000	0.000000	143365
CAN	61653	680654	0.448808	0.002097	171984
CAN	79187	680654	1.000000	0.000000	197867
CAN	95570	680654	1.000000	0.000000	197430
CAN	106926	680654	0.562952	0.002090	197980
CAN	113166	680654	0.254816	0.001796	243370
CAN	151173	680654	0.174482	0.001738	229307
CAN	210785	680654	0.841704	0.001066	239924
CAN	272486	680654	0.961968	0.000471	233844
CAN	313664	680654	0.767998	0.001409	230825
CAN	315057	680654	0.497014	0.002107	192749
CAN	344705	680654	0.699088	0.001738	224460
CAN	351457	680654	0.048890	0.001059	187628
CAN	353886	680654	0.430270	0.002352	226942
CAN	353977	680654	0.790202	0.001195	198142
CAN	357738	680654	0.246890	0.001709	238112
CAN	419644	680654	0.253330	0.001978	196587
CAN	430957	680654	0.313300	0.002562	176828
CAN	447217	680654	0.337808	0.001290	258677
CAN	470573	680654	0.510674	0.002204	223482
CAN	474747	680654	0.423138	0.001994	232147
CAN	587013	680654	0.641590	0.001726	187898
CAN	620188	680654	0.202200	0.001816	236244
CAN	678250	680654	0.147072	0.001537	196346
CAN	679321	680654	0.901936	0.000866	210668
CAN	700402	680654	0.449060	0.002187	226743
CAN	709504	680654	0.373950	0.002408	177958
CAN	766099	680654	0.638436	0.001983	198759
CAN	60010	680654	0.336814	0.002271	212152
CAN	96139	680654	0.842468	0.000784	287205
CAN	129031	680654	0.011138	0.000464	153343
CAN	129234	680654	0.198644	0.002121	175579
CAN	170876	680654	0.520942	0.001697	233968
CAN	200069	680654	0.966422	0.000445	219358
CAN	209041	680654	0.661326	0.001763	212735
CAN	215467	680654	0.626074	0.002060	208793
CAN	222532	680654	0.112230	0.001267	234755
CAN	232816	680654	0.763660	0.001507	189766
CAN	236022	680654	0.233084	0.002056	222962
CAN	267119	680654	0.133492	0.001574	230044
CAN	319937	680654	0.796912	0.001526	177374
CAN	320982	680654	0.253040	0.001812	205770
CAN	354959	680654	0.217974	0.001694	243881
CAN	413369	680654	0.158748	0.001606	237422

CAN	419862	680654	0.292782	0.001877	228830
CAN	456214	680654	0.571708	0.001824	234746
CAN	481512	680654	0.759652	0.001428	235004
CAN	510284	680654	0.467350	0.002094	176794
CAN	632667	680654	0.565262	0.002013	227506
CAN	633162	680654	0.325382	0.002197	224678
CAN	644831	680654	0.668336	0.002444	124828
CAN	661329	680654	0.345004	0.002094	211838
CAN	685117	680654	0.051310	0.000915	240471
CAN	788906	680654	0.927922	0.000676	196958
CAN	790096	680654	0.256934	0.001993	212381
CAN	796682	680654	0.310682	0.002638	177038
CAN	36618	680654	0.734604	0.001531	219402
CAN	53873	680654	No	contingency	table
CAN	55460	680654	No	contingency	table
CAN	97511	680654	No	contingency	table
CAN	105172	680654	No	contingency	table
CAN	108733	680654	0.654758	0.002360	86248
CAN	123461	680654	0.213294	0.001795	223762
CAN	192290	680654	0.484964	0.002281	213079
CAN	264218	680654	No	contingency	table
CAN	317113	680654	0.603724	0.002284	153098
CAN	347714	680654	No	contingency	table
CAN	361709	680654	0.446554	0.001270	252273
CAN	459114	680654	0.204448	0.001813	51166
CAN	484621	680654	0.883542	0.001247	140135
CAN	558182	680654	0.845938	0.000861	229641
CAN	608779	680654	No	contingency	table
CAN	623864	680654	0.549750	0.002555	96494
CAN	670599	680654	1.000000	0.000000	83139
CAN	16014	680654	1.000000	0.000000	51195
CAN	60775	680654	0.502656	0.002614	113640
CAN	121746	680654	0.725548	0.001249	235697
CAN	228620	680654	0.807186	0.000889	255698
CAN	301629	680654	No	contingency	table
CAN	309151	680654	No	contingency	table
CAN	323053	680654	1.000000	0.000000	258808
CAN	326305	680654	1.000000	0.000000	51760
CAN	336058	680654	No	contingency	table
CAN	368224	680654	1.000000	0.000000	51418
CAN	379214	680654	0.334224	0.001886	239307
CAN	395256	680654	0.142466	0.001356	201960
CAN	466360	680654	0.045654	0.000841	197401
CAN	473031	680654	1.000000	0.000000	45969
CAN	488690	680654	1.000000	0.000000	52385
CAN	507393	680654	0.276590	0.002191	198095

CAN	556276	680654	0.211314	0.001673	52877
CAN	654690	680654	0.081432	0.001375	240591
CAN	61653	729547	1.000000	0.000000	233497
CAN	79187	729547	0.613452	0.002290	256450
CAN	95570	729547	0.496950	0.002285	254486
CAN	106926	729547	0.885482	0.001133	255892
CAN	113166	729547	0.476992	0.002253	293457
CAN	151173	729547	0.831422	0.001321	281353
CAN	210785	729547	0.000316	0.000065	291975
CAN	272486	729547	0.916768	0.000897	286590
CAN	313664	729547	0.205392	0.002112	282686
CAN	315057	729547	0.379730	0.002275	252905
CAN	344705	729547	0.692494	0.001636	278645
CAN	351457	729547	0.165600	0.001842	248718
CAN	353886	729547	0.922678	0.000807	279178
CAN	353977	729547	0.729170	0.001787	257048
CAN	357738	729547	0.409398	0.002151	290793
CAN	419644	729547	0.327264	0.002116	255572
CAN	430957	729547	0.569100	0.002177	239458
CAN	447217	729547	0.867640	0.000863	302347
CAN	470573	729547	0.216338	0.002048	275527
CAN	474747	729547	0.548292	0.002008	286275
CAN	587013	729547	0.415078	0.002290	232546
CAN	620188	729547	0.366482	0.002107	285241
CAN	678250	729547	0.054008	0.001109	255707
CAN	679321	729547	0.139340	0.001560	265634
CAN	700402	729547	0.349002	0.002086	280988
CAN	709504	729547	0.258620	0.002377	214247
CAN	766099	729547	0.029092	0.000786	255059
CAN	60010	729547	0.314584	0.002248	268929
CAN	96139	729547	0.905576	0.000708	330902
CAN	129031	729547	0.483386	0.002557	213727
CAN	129234	729547	0.084400	0.001289	237370
CAN	170876	729547	0.463600	0.002401	285871
CAN	200069	729547	0.186008	0.001761	274501
CAN	209041	729547	0.524044	0.002238	268254
CAN	215467	729547	0.549652	0.002108	266414
CAN	222532	729547	0.969022	0.000436	285175
CAN	232816	729547	0.320670	0.002299	251412
CAN	236022	729547	0.256290	0.002189	278372
CAN	267119	729547	0.303990	0.002048	283293
CAN	319937	729547	0.815800	0.001729	240045
CAN	320982	729547	0.853592	0.001133	263578
CAN	354959	729547	0.762218	0.001785	292005
CAN	413369	729547	0.745734	0.001894	289764
CAN	419862	729547	0.407720	0.002158	280721

CAN	456214	729547 0.072278	0.001238	287230
CAN	481512	729547 0.078304	0.001453	287815
CAN	510284	729547 0.875582	0.001188	238589
CAN	632667	729547 0.067438	0.001074	279311
CAN	633162	729547 0.923154	0.000832	268690
CAN	644831	729547 0.435692	0.002547	178095
CAN	661329	729547 0.789894	0.001434	266657
CAN	685117	729547 0.795656	0.001509	277686
CAN	788906	729547 0.860816	0.001102	256714
CAN	790096	729547 0.605022	0.002021	269364
CAN	796682	729547 0.030182	0.000686	239310
CAN	36618	729547 0.463568	0.002374	273877
CAN	53873	729547 No	contingency table	
CAN	55460	729547 No	contingency table	
CAN	97511	729547 No	contingency table	
CAN	105172	729547 No	contingency table	
CAN	108733	729547 0.649964	0.001813	144792
CAN	123461	729547 0.328466	0.002265	285966
CAN	192290	729547 0.769538	0.001675	267954
CAN	264218	729547 No	contingency table	
CAN	317113	729547 0.613060	0.001973	213942
CAN	347714	729547 No	contingency table	
CAN	361709	729547 0.566088	0.001226	287935
CAN	459114	729547 1.000000	0.000000	113972
CAN	484621	729547 0.427884	0.002029	197684
CAN	558182	729547 0.713686	0.000899	278366
CAN	608779	729547 No	contingency table	
CAN	623864	729547 0.713984	0.001813	154069
CAN	670599	729547 1.000000	0.000000	164795
CAN	16014	729547 0.553590	0.001363	114182
CAN	60775	729547 0.548214	0.002796	180229
CAN	121746	729547 0.953624	0.000611	283459
CAN	228620	729547 0.255432	0.001643	295597
CAN	301629	729547 No	contingency table	
CAN	309151	729547 No	contingency table	
CAN	323053	729547 0.867826	0.000721	303333
CAN	326305	729547 1.000000	0.000000	114210
CAN	336058	729547 No	contingency table	
CAN	368224	729547 1.000000	0.000000	114163
CAN	379214	729547 0.939330	0.000667	286789
CAN	395256	729547 0.837184	0.000741	263772
CAN	466360	729547 0.142112	0.001658	267622
CAN	473031	729547 1.000000	0.000000	104557
CAN	488690	729547 1.000000	0.000000	117065
CAN	507393	729547 0.146920	0.001760	256531
CAN	556276	729547 0.542072	0.001463	112837

CAN	654690	729547	0.796558	0.001542	288591
CAN	680654	729547	0.104470	0.001494	198296
CAN	61653	791291	1.000000	0.000000	102234
CAN	79187	791291	0.359332	0.002296	120726
CAN	95570	791291	0.310930	0.002206	106583
CAN	106926	791291	0.291922	0.002129	122066
CAN	113166	791291	0.134212	0.001810	157874
CAN	151173	791291	0.841890	0.001281	142316
CAN	210785	791291	0.441360	0.002156	156281
CAN	272486	791291	0.534650	0.002114	143189
CAN	313664	791291	0.895144	0.001256	145583
CAN	315057	791291	0.044928	0.000988	113564
CAN	344705	791291	0.185644	0.001696	138816
CAN	351457	791291	0.719098	0.001909	108428
CAN	353886	791291	1.000000	0.000000	132986
CAN	353977	791291	0.772582	0.002078	119291
CAN	357738	791291	0.167832	0.001988	150659
CAN	419644	791291	0.054964	0.001303	106695
CAN	430957	791291	0.033530	0.000793	100984
CAN	447217	791291	1.000000	0.000000	154416
CAN	470573	791291	0.177114	0.001786	127867
CAN	474747	791291	0.572666	0.002221	139705
CAN	587013	791291	0.210438	0.001847	105505
CAN	620188	791291	0.638942	0.001912	151085
CAN	678250	791291	0.765546	0.002006	117822
CAN	679321	791291	0.396598	0.002751	126345
CAN	700402	791291	0.131722	0.001903	140085
CAN	709504	791291	0.221384	0.002103	113616
CAN	766099	791291	0.759254	0.001814	117791
CAN	60010	791291	0.921400	0.000895	131181
CAN	96139	791291	1.000000	0.000000	234286
CAN	129031	791291	0.126722	0.001458	101814
CAN	129234	791291	1.000000	0.000000	98315
CAN	170876	791291	1.000000	0.000000	146647
CAN	200069	791291	0.478344	0.002178	132880
CAN	209041	791291	0.480548	0.002466	117223
CAN	215467	791291	0.032486	0.000982	121341
CAN	222532	791291	0.655712	0.002061	147583
CAN	232816	791291	0.725644	0.002255	110523
CAN	236022	791291	0.110826	0.001322	153011
CAN	267119	791291	1.000000	0.000000	145190
CAN	319937	791291	0.222858	0.001969	113047
CAN	320982	791291	0.430132	0.002554	110325
CAN	354959	791291	0.627958	0.001161	246871
CAN	413369	791291	0.580756	0.001807	153206
CAN	419862	791291	0.177082	0.001708	141548

CAN	456214	791291 0.828680	0.001373	150506
CAN	481512	791291 0.742830	0.001497	149921
CAN	510284	791291 0.403974	0.002411	108840
CAN	632667	791291 0.312530	0.002069	141749
CAN	633162	791291 0.786972	0.001465	137125
CAN	644831	791291 1.000000	0.000000	80562
CAN	661329	791291 0.113210	0.001542	125952
CAN	685117	791291 0.903316	0.001062	157045
CAN	788906	791291 1.000000	0.000000	117723
CAN	790096	791291 0.921672	0.000941	131549
CAN	796682	791291 0.075010	0.001419	108540
CAN	36618	791291 0.192972	0.002144	124388
CAN	53873	791291 No	contingency table	
CAN	55460	791291 No	contingency table	
CAN	97511	791291 No	contingency table	
CAN	105172	791291 No	contingency table	
CAN	108733	791291 0.149724	0.002076	41236
CAN	123461	791291 0.093562	0.001215	152446
CAN	192290	791291 0.732634	0.001699	131204
CAN	264218	791291 No	contingency table	
CAN	317113	791291 0.520756	0.002375	101029
CAN	347714	791291 No	contingency table	
CAN	361709	791291 0.125402	0.000911	144349
CAN	459114	791291 1.000000	0.000000	21456
CAN	484621	791291 0.189932	0.002130	72996
CAN	558182	791291 0.722798	0.001397	102366
CAN	608779	791291 No	contingency table	
CAN	623864	791291 0.747002	0.002167	47692
CAN	670599	791291 1.000000	0.000000	44865
CAN	16014	791291 0.106884	0.001324	22105
CAN	60775	791291 1.000000	0.000000	90531
CAN	121746	791291 1.000000	0.000000	152206
CAN	228620	791291 0.293742	0.001695	154244
CAN	301629	791291 No	contingency table	
CAN	309151	791291 No	contingency table	
CAN	323053	791291 0.308856	0.001735	157509
CAN	326305	791291 1.000000	0.000000	21792
CAN	336058	791291 No	contingency table	
CAN	368224	791291 1.000000	0.000000	22260
CAN	379214	791291 0.020612	0.000590	155471
CAN	395256	791291 1.000000	0.000000	102209
CAN	466360	791291 0.915722	0.001048	128338
CAN	473031	791291 1.000000	0.000000	23774
CAN	488690	791291 0.107834	0.001411	22813
CAN	507393	791291 0.122734	0.001660	120353
CAN	556276	791291 1.000000	0.000000	22669

CAN	654690	791291	0.777942	0.000839	238062
CAN	680654	791291	1.000000	0.000000	75216
CAN	729547	791291	0.105722	0.001449	133333
CAN	61653	800581	0.505930	0.002146	251185
CAN	79187	800581	0.979636	0.000410	270383
CAN	95570	800581	0.606138	0.002018	266366
CAN	106926	800581	0.262724	0.001974	269815
CAN	113166	800581	0.312424	0.002174	304622
CAN	151173	800581	0.800680	0.001713	292612
CAN	210785	800581	0.298014	0.002360	301696
CAN	272486	800581	0.078302	0.001325	297979
CAN	313664	800581	0.869870	0.001224	291752
CAN	315057	800581	0.174892	0.001868	266903
CAN	344705	800581	0.105342	0.001324	289178
CAN	351457	800581	0.375156	0.002401	262480
CAN	353886	800581	0.924132	0.000810	291421
CAN	353977	800581	0.803660	0.001479	269984
CAN	357738	800581	0.599170	0.002172	301788
CAN	419644	800581	0.617272	0.002093	268259
CAN	430957	800581	0.866874	0.001062	256565
CAN	447217	800581	0.459058	0.001506	312932
CAN	470573	800581	0.337760	0.002077	284457
CAN	474747	800581	0.737086	0.001754	295718
CAN	587013	800581	0.482070	0.001984	262184
CAN	620188	800581	0.920450	0.000804	299735
CAN	678250	800581	0.255814	0.002420	269582
CAN	679321	800581	0.832204	0.001248	279220
CAN	700402	800581	1.000000	0.000000	292249
CAN	709504	800581	0.479520	0.002194	254831
CAN	766099	800581	0.482090	0.002317	270284
CAN	60010	800581	0.396108	0.002307	280790
CAN	96139	800581	0.166720	0.001419	340517
CAN	129031	800581	0.348356	0.002506	229503
CAN	129234	800581	0.358144	0.002201	260329
CAN	170876	800581	0.415460	0.002700	298519
CAN	200069	800581	0.809640	0.001357	285545
CAN	209041	800581	0.680140	0.001653	279872
CAN	215467	800581	0.394768	0.002248	276828
CAN	222532	800581	0.032298	0.000807	297971
CAN	232816	800581	0.105232	0.001440	264281
CAN	236022	800581	0.669726	0.001822	296158
CAN	267119	800581	0.620818	0.001934	294515
CAN	319937	800581	0.391774	0.002314	254539
CAN	320982	800581	0.571470	0.002080	275980
CAN	354959	800581	0.810786	0.001424	299786
CAN	413369	800581	0.720608	0.001846	300704

CAN	419862	800581 0.487704	0.002238	288631
CAN	456214	800581 0.526214	0.002648	297547
CAN	481512	800581 0.921616	0.000766	298016
CAN	510284	800581 0.465648	0.002618	254973
CAN	632667	800581 0.701602	0.001772	291635
CAN	633162	800581 0.615404	0.002310	288693
CAN	644831	800581 0.422636	0.002422	182428
CAN	661329	800581 0.428298	0.002288	280001
CAN	685117	800581 0.534614	0.002102	290017
CAN	788906	800581 0.342806	0.002498	270407
CAN	790096	800581 0.176788	0.001612	280845
CAN	796682	800581 0.457956	0.002688	254773
CAN	36618	800581 0.632912	0.001893	284380
CAN	53873	800581 No	contingency	table
CAN	55460	800581 No	contingency	table
CAN	97511	800581 No	contingency	table
CAN	105172	800581 No	contingency	table
CAN	108733	800581 0.388458	0.001726	149557
CAN	123461	800581 0.063890	0.001211	299684
CAN	192290	800581 0.558540	0.002010	280595
CAN	264218	800581 No	contingency	table
CAN	317113	800581 0.105518	0.001755	229497
CAN	347714	800581 No	contingency	table
CAN	361709	800581 0.551500	0.001554	297776
CAN	459114	800581 1.000000	0.000000	111182
CAN	484621	800581 0.298800	0.002002	206368
CAN	558182	800581 1.000000	0.000000	286700
CAN	608779	800581 No	contingency	table
CAN	623864	800581 0.519192	0.002355	156587
CAN	670599	800581 1.000000	0.000000	193720
CAN	16014	800581 1.000000	0.000000	110789
CAN	60775	800581 0.773860	0.001959	186475
CAN	121746	800581 0.282836	0.002091	299266
CAN	228620	800581 0.239712	0.001510	302599
CAN	301629	800581 No	contingency	table
CAN	309151	800581 No	contingency	table
CAN	323053	800581 0.230610	0.001575	310589
CAN	326305	800581 1.000000	0.000000	111177
CAN	336058	800581 No	contingency	table
CAN	368224	800581 0.205502	0.001306	110892
CAN	379214	800581 0.275830	0.002035	301262
CAN	395256	800581 0.581074	0.001339	271302
CAN	466360	800581 0.545384	0.002139	281251
CAN	473031	800581 0.445590	0.001594	111511
CAN	488690	800581 1.000000	0.000000	109365
CAN	507393	800581 0.058308	0.001067	270713

CAN	556276	800581	0.446854	0.002114	105486
CAN	654690	800581	0.677840	0.001972	302377
CAN	680654	800581	0.210750	0.001858	227211
CAN	729547	800581	0.251102	0.002048	281312
CAN	791291	800581	0.766102	0.001812	135387
CAN	61653	115233	0.331128	0.002313	157516
CAN	79187	115233	0.958422	0.000680	181179
CAN	95570	115233	0.347352	0.002133	181348
CAN	106926	115233	0.675806	0.001928	181521
CAN	113166	115233	0.863854	0.001217	229215
CAN	151173	115233	0.336222	0.001889	213295
CAN	210785	115233	0.020514	0.000586	225329
CAN	272486	115233	0.050198	0.000864	219298
CAN	313664	115233	0.352014	0.002123	205158
CAN	315057	115233	0.473508	0.002222	176459
CAN	344705	115233	0.844742	0.000967	211362
CAN	351457	115233	0.763562	0.001782	172453
CAN	353886	115233	0.860876	0.000949	212024
CAN	353977	115233	0.164694	0.001853	181298
CAN	357738	115233	0.871092	0.000841	224168
CAN	419644	115233	0.399862	0.002015	178741
CAN	430957	115233	0.212458	0.002119	163380
CAN	447217	115233	1.000000	0.000000	245703
CAN	470573	115233	0.542600	0.002012	207748
CAN	474747	115233	0.960150	0.000475	217398
CAN	587013	115233	0.405624	0.002174	171852
CAN	620188	115233	0.655290	0.001729	221903
CAN	678250	115233	0.651708	0.002048	180762
CAN	679321	115233	0.210322	0.001755	193726
CAN	700402	115233	0.863042	0.001139	212149
CAN	709504	115233	1.000000	0.000000	162932
CAN	766099	115233	0.199684	0.001861	181701
CAN	60010	115233	0.932944	0.000776	195885
CAN	96139	115233	0.311832	0.001618	275947
CAN	129031	115233	1.000000	0.000000	141501
CAN	129234	115233	0.571012	0.002417	153259
CAN	170876	115233	0.891264	0.000990	218970
CAN	200069	115233	0.207684	0.001700	203495
CAN	209041	115233	0.926630	0.000752	195389
CAN	215467	115233	0.053932	0.001125	192142
CAN	222532	115233	0.104190	0.001394	221040
CAN	232816	115233	1.000000	0.000000	174514
CAN	236022	115233	0.327622	0.001790	202510
CAN	267119	115233	0.759342	0.001657	216257
CAN	319937	115233	0.556150	0.002407	163071
CAN	320982	115233	0.853874	0.001138	190448

CAN	354959	115233	0.129628	0.001481	229709
CAN	413369	115233	0.870026	0.000916	223582
CAN	419862	115233	0.244408	0.002106	213531
CAN	456214	115233	0.606230	0.001833	220446
CAN	481512	115233	0.243408	0.001614	220506
CAN	510284	115233	0.134240	0.001905	161484
CAN	632667	115233	0.567570	0.001777	214242
CAN	633162	115233	0.661706	0.001999	209071
CAN	644831	115233	0.728408	0.002079	114963
CAN	661329	115233	0.326614	0.002089	195479
CAN	685117	115233	0.196562	0.001652	226070
CAN	788906	115233	0.879692	0.001220	180783
CAN	790096	115233	0.089564	0.001307	196924
CAN	796682	115233	1.000000	0.000000	162924
CAN	36618	115233	0.417910	0.001856	205228
CAN	53873	115233	No	contingency	table
CAN	55460	115233	No	contingency	table
CAN	97511	115233	No	contingency	table
CAN	105172	115233	No	contingency	table
CAN	108733	115233	0.798912	0.001929	74937
CAN	123461	115233	0.171584	0.001599	202095
CAN	192290	115233	0.931112	0.000735	196571
CAN	264218	115233	No	contingency	table
CAN	317113	115233	1.000000	0.000000	141482
CAN	347714	115233	No	contingency	table
CAN	361709	115233	0.603664	0.001232	230486
CAN	459114	115233	1.000000	0.000000	42765
CAN	484621	115233	0.736150	0.001919	125972
CAN	558182	115233	0.157606	0.001518	203407
CAN	608779	115233	No	contingency	table
CAN	623864	115233	1.000000	0.000000	84391
CAN	670599	115233	0.111182	0.000962	67931
CAN	16014	115233	1.000000	0.000000	42844
CAN	60775	115233	0.497222	0.002858	119194
CAN	121746	115233	0.928092	0.000715	222339
CAN	228620	115233	0.382142	0.001132	240868
CAN	301629	115233	No	contingency	table
CAN	309151	115233	No	contingency	table
CAN	323053	115233	0.814214	0.000822	246054
CAN	326305	115233	1.000000	0.000000	42469
CAN	336058	115233	No	contingency	table
CAN	368224	115233	1.000000	0.000000	42242
CAN	379214	115233	0.286966	0.002181	225374
CAN	395256	115233	0.748374	0.000974	176919
CAN	466360	115233	0.162994	0.001703	174400
CAN	473031	115233	0.082726	0.000866	45813

CAN	488690	115233	1.000000	0.000000	39577
CAN	507393	115233	0.621928	0.001862	181247
CAN	556276	115233	1.000000	0.000000	39599
CAN	654690	115233	0.692312	0.001713	226240
CAN	680654	115233	0.188418	0.002389	131869
CAN	729547	115233	0.380498	0.002108	198450
CAN	791291	115233	1.000000	0.000000	65585
CAN	800581	115233	0.442450	0.002069	214397
CAN	61653	235413	0.387440	0.001678	77331
CAN	79187	235413	1.000000	0.000000	101992
CAN	95570	235413	1.000000	0.000000	76766
CAN	106926	235413	0.513974	0.001471	102690
CAN	113166	235413	0.281182	0.001248	149574
CAN	151173	235413	1.000000	0.000000	115252
CAN	210785	235413	1.000000	0.000000	137150
CAN	272486	235413	1.000000	0.000000	124416
CAN	313664	235413	0.474796	0.001936	118955
CAN	315057	235413	0.410992	0.001594	85420
CAN	344705	235413	1.000000	0.000000	106629
CAN	351457	235413	1.000000	0.000000	77017
CAN	353886	235413	1.000000	0.000000	111173
CAN	353977	235413	0.474182	0.001753	96423
CAN	357738	235413	0.231482	0.001182	136657
CAN	419644	235413	1.000000	0.000000	94133
CAN	430957	235413	0.077098	0.000838	98082
CAN	447217	235413	1.000000	0.000000	115647
CAN	470573	235413	1.000000	0.000000	108405
CAN	474747	235413	1.000000	0.000000	119260
CAN	587013	235413	1.000000	0.000000	76923
CAN	620188	235413	1.000000	0.000000	128465
CAN	678250	235413	1.000000	0.000000	97833
CAN	679321	235413	1.000000	0.000000	98110
CAN	700402	235413	0.179444	0.001111	111528
CAN	709504	235413	1.000000	0.000000	102551
CAN	766099	235413	1.000000	0.000000	96328
CAN	60010	235413	0.514178	0.001546	106798
CAN	96139	235413	1.000000	0.000000	243947
CAN	129031	235413	0.512552	0.001465	93896
CAN	129234	235413	1.000000	0.000000	78755
CAN	170876	235413	1.000000	0.000000	124300
CAN	200069	235413	1.000000	0.000000	102242
CAN	209041	235413	0.489268	0.001843	102968
CAN	215467	235413	0.432788	0.001586	93572
CAN	222532	235413	1.000000	0.000000	123817
CAN	232816	235413	0.383334	0.001780	81435
CAN	236022	235413	0.526820	0.001508	131794

CAN	267119	235413	1.000000	0.000000	124191
CAN	319937	235413	1.000000	0.000000	102673
CAN	320982	235413	1.000000	0.000000	89665
CAN	354959	235413	1.000000	0.000000	153719
CAN	413369	235413	1.000000	0.000000	132761
CAN	419862	235413	1.000000	0.000000	114066
CAN	456214	235413	0.563040	0.001237	128242
CAN	481512	235413	0.228900	0.001205	123236
CAN	510284	235413	0.077700	0.000855	89925
CAN	632667	235413	1.000000	0.000000	111197
CAN	633162	235413	0.158030	0.000991	113765
CAN	644831	235413	0.386658	0.001607	67794
CAN	661329	235413	1.000000	0.000000	102338
CAN	685117	235413	0.265396	0.001170	142310
CAN	788906	235413	1.000000	0.000000	98343
CAN	790096	235413	1.000000	0.000000	111171
CAN	796682	235413	0.487850	0.001588	94137
CAN	36618	235413	1.000000	0.000000	97962
CAN	53873	235413	No	contingency	table
CAN	55460	235413	No	contingency	table
CAN	97511	235413	No	contingency	table
CAN	105172	235413	No	contingency	table
CAN	108733	235413	1.000000	0.000000	25449
CAN	123461	235413	1.000000	0.000000	135698
CAN	192290	235413	0.513348	0.001549	106889
CAN	264218	235413	No	contingency	table
CAN	317113	235413	0.487080	0.001541	89680
CAN	347714	235413	No	contingency	table
CAN	361709	235413	1.000000	0.000000	94857
CAN	459114	235413	1.000000	0.000000	12780
CAN	484621	235413	1.000000	0.000000	48050
CAN	558182	235413	1.000000	0.000000	76772
CAN	608779	235413	No	contingency	table
CAN	623864	235413	1.000000	0.000000	29772
CAN	670599	235413	1.000000	0.000000	26264
CAN	16014	235413	1.000000	0.000000	13018
CAN	60775	235413	0.489348	0.001620	86013
CAN	121746	235413	0.590152	0.001538	132139
CAN	228620	235413	0.209430	0.000825	105061
CAN	301629	235413	No	contingency	table
CAN	309151	235413	No	contingency	table
CAN	323053	235413	1.000000	0.000000	118584
CAN	326305	235413	1.000000	0.000000	12662
CAN	336058	235413	No	contingency	table
CAN	368224	235413	1.000000	0.000000	12866
CAN	379214	235413	0.607466	0.001321	140501

CAN	395256	235413	0.129036	0.000770	64434
CAN	466360	235413	1.000000	0.000000	105256
CAN	473031	235413	1.000000	0.000000	13773
CAN	488690	235413	1.000000	0.000000	13184
CAN	507393	235413	0.512340	0.001601	102324
CAN	556276	235413	1.000000	0.000000	13224
CAN	654690	235413	0.578502	0.001223	140359
CAN	680654	235413	1.000000	0.000000	51208
CAN	729547	235413	0.551838	0.001425	113900
CAN	791291	235413	0.102174	0.001476	21371
CAN	800581	235413	1.000000	0.000000	111499
CAN	115233	235413	1.000000	0.000000	42636
CAN	61653	262708	0.604754	0.002544	136886
CAN	79187	262708	0.649180	0.001992	145958
CAN	95570	262708	1.000000	0.000000	141545
CAN	106926	262708	0.681530	0.001892	156639
CAN	113166	262708	0.224942	0.002093	187426
CAN	151173	262708	0.358158	0.002349	166654
CAN	210785	262708	0.938974	0.000724	182944
CAN	272486	262708	0.460442	0.002710	178366
CAN	313664	262708	0.624822	0.002303	172657
CAN	315057	262708	0.346816	0.002908	135938
CAN	344705	262708	0.338848	0.002482	161251
CAN	351457	262708	0.821252	0.001506	141605
CAN	353886	262708	0.360126	0.002215	169810
CAN	353977	262708	0.460076	0.002155	155024
CAN	357738	262708	0.858530	0.001311	183313
CAN	419644	262708	0.357866	0.002957	153464
CAN	430957	262708	0.741586	0.001542	147023
CAN	447217	262708	1.000000	0.000000	186689
CAN	470573	262708	0.452580	0.002052	164194
CAN	474747	262708	0.639456	0.002212	176087
CAN	587013	262708	0.151984	0.001877	141380
CAN	620188	262708	0.209370	0.001903	181057
CAN	678250	262708	0.118094	0.001838	155340
CAN	679321	262708	0.348076	0.002250	155591
CAN	700402	262708	0.761756	0.001958	166733
CAN	709504	262708	0.828328	0.001723	147060
CAN	766099	262708	0.117400	0.001745	154736
CAN	60010	262708	0.361708	0.002640	160609
CAN	96139	262708	0.692826	0.001252	256301
CAN	129031	262708	0.534172	0.002810	130502
CAN	129234	262708	0.664444	0.002280	139399
CAN	170876	262708	0.398186	0.002255	178746
CAN	200069	262708	0.499076	0.002081	155460
CAN	209041	262708	0.805802	0.001604	161269

CAN	215467	262708 0.430254	0.002422	156013
CAN	222532	262708 0.826550	0.001766	175325
CAN	232816	262708 0.233718	0.002047	144086
CAN	236022	262708 0.783010	0.001739	176658
CAN	267119	262708 0.355486	0.002436	176082
CAN	319937	262708 0.936124	0.000953	146623
CAN	320982	262708 0.101568	0.001531	152814
CAN	354959	262708 0.479142	0.002263	184524
CAN	413369	262708 1.000000	0.000000	180788
CAN	419862	262708 0.775266	0.001690	171588
CAN	456214	262708 0.030986	0.001086	178908
CAN	481512	262708 0.566390	0.002244	178194
CAN	510284	262708 0.260244	0.002392	144358
CAN	632667	262708 1.000000	0.000000	169441
CAN	633162	262708 0.663282	0.001937	169444
CAN	644831	262708 0.430644	0.003216	100235
CAN	661329	262708 0.001954	0.000193	158177
CAN	685117	262708 0.943310	0.000781	182935
CAN	788906	262708 0.717000	0.001734	155262
CAN	790096	262708 0.573420	0.002359	164204
CAN	796682	262708 0.604978	0.002403	128290
CAN	36618	262708 0.907780	0.001061	151986
CAN	53873	262708 No	contingency	table
CAN	55460	262708 No	contingency	table
CAN	97511	262708 No	contingency	table
CAN	105172	262708 No	contingency	table
CAN	108733	262708 0.410000	0.002979	67852
CAN	123461	262708 0.544304	0.002307	179900
CAN	192290	262708 0.627906	0.002410	160948
CAN	264218	262708 No	contingency	table
CAN	317113	262708 0.190810	0.002480	128376
CAN	347714	262708 No	contingency	table
CAN	361709	262708 1.000000	0.000000	164375
CAN	459114	262708 0.209918	0.001691	39090
CAN	484621	262708 0.061434	0.001262	101864
CAN	558182	262708 0.430682	0.001685	147967
CAN	608779	262708 No	contingency	table
CAN	623864	262708 0.559794	0.002702	71019
CAN	670599	262708 1.000000	0.000000	75910
CAN	16014	262708 1.000000	0.000000	39677
CAN	60775	262708 0.023434	0.000799	105724
CAN	121746	262708 0.360246	0.002362	175577
CAN	228620	262708 0.742182	0.001351	176561
CAN	301629	262708 No	contingency	table
CAN	309151	262708 No	contingency	table
CAN	323053	262708 1.000000	0.000000	188391

CAN	326305	262708	1.000000	0.000000	39231
CAN	336058	262708	No	contingency table	
CAN	368224	262708	1.000000	0.000000	39688
CAN	379214	262708	0.670450	0.001918	184608
CAN	395256	262708	1.000000	0.000000	136759
CAN	466360	262708	1.000000	0.000000	162652
CAN	473031	262708	1.000000	0.000000	38370
CAN	488690	262708	1.000000	0.000000	40233
CAN	507393	262708	0.810292	0.001443	155731
CAN	556276	262708	0.215874	0.001779	40318
CAN	654690	262708	0.850714	0.001220	182709
CAN	680654	262708	0.564176	0.002301	114231
CAN	729547	262708	0.621030	0.001847	165078
CAN	791291	262708	0.220790	0.002140	61579
CAN	800581	262708	1.000000	0.000000	169169
CAN	115233	262708	0.492968	0.002280	102542
CAN	235413	262708	1.000000	0.000000	39698
CAN	61653	269906	0.147736	0.001058	162390
CAN	79187	269906	0.701650	0.001338	187471
CAN	95570	269906	0.424250	0.001262	192664
CAN	106926	269906	0.243418	0.001478	186864
CAN	113166	269906	0.099476	0.000942	243533
CAN	151173	269906	0.107474	0.000904	225816
CAN	210785	269906	0.777096	0.000923	239285
CAN	272486	269906	0.578006	0.001355	233649
CAN	313664	269906	0.808292	0.000843	238364
CAN	315057	269906	1.000000	0.000000	182223
CAN	344705	269906	0.309886	0.001307	228578
CAN	351457	269906	0.308404	0.001596	180966
CAN	353886	269906	0.150324	0.001272	223704
CAN	353977	269906	0.244120	0.001380	185739
CAN	357738	269906	1.000000	0.000000	238292
CAN	419644	269906	0.063702	0.000899	184699
CAN	430957	269906	0.238300	0.001457	168273
CAN	447217	269906	0.571730	0.000630	277636
CAN	470573	269906	1.000000	0.000000	219729
CAN	474747	269906	0.173616	0.000995	231654
CAN	587013	269906	0.306440	0.001288	181269
CAN	620188	269906	1.000000	0.000000	237169
CAN	678250	269906	0.556934	0.001207	185168
CAN	679321	269906	0.257296	0.001382	201644
CAN	700402	269906	0.567814	0.001218	223826
CAN	709504	269906	0.192358	0.001355	170672
CAN	766099	269906	1.000000	0.000000	186127
CAN	60010	269906	0.562474	0.001311	204229
CAN	96139	269906	0.106308	0.000722	302720

CAN	129031	269906	0.163170	0.001232	147877
CAN	129234	269906	0.432342	0.001607	183103
CAN	170876	269906	0.423312	0.001229	233257
CAN	200069	269906	1.000000	0.000000	215809
CAN	209041	269906	1.000000	0.000000	202290
CAN	215467	269906	1.000000	0.000000	200516
CAN	222532	269906	0.304844	0.001457	237874
CAN	232816	269906	0.667496	0.001350	182385
CAN	236022	269906	0.124088	0.001057	240957
CAN	267119	269906	0.581646	0.001130	231896
CAN	319937	269906	1.000000	0.000000	170639
CAN	320982	269906	0.281906	0.001353	201699
CAN	354959	269906	1.000000	0.000000	244863
CAN	413369	269906	0.444084	0.001456	236475
CAN	419862	269906	0.059080	0.000730	225576
CAN	456214	269906	0.581970	0.001135	237023
CAN	481512	269906	1.000000	0.000000	237494
CAN	510284	269906	0.655084	0.001388	164415
CAN	632667	269906	1.000000	0.000000	231255
CAN	633162	269906	0.373544	0.001290	220375
CAN	644831	269906	0.009646	0.000242	115841
CAN	661329	269906	0.557052	0.001156	201306
CAN	685117	269906	0.161836	0.001149	204623
CAN	788906	269906	0.688336	0.001213	184902
CAN	790096	269906	1.000000	0.000000	206780
CAN	796682	269906	1.000000	0.000000	165400
CAN	36618	269906	0.842496	0.000874	221541
CAN	53873	269906	No	contingency	table
CAN	55460	269906	No	contingency	table
CAN	97511	269906	No	contingency	table
CAN	105172	269906	No	contingency	table
CAN	108733	269906	1.000000	0.000000	72940
CAN	123461	269906	0.591866	0.001308	237228
CAN	192290	269906	0.843644	0.000741	204136
CAN	264218	269906	No	contingency	table
CAN	317113	269906	1.000000	0.000000	145074
CAN	347714	269906	No	contingency	table
CAN	361709	269906	0.347086	0.000940	173811
CAN	459114	269906	1.000000	0.000000	38390
CAN	484621	269906	0.664220	0.001293	129248
CAN	558182	269906	1.000000	0.000000	201272
CAN	608779	269906	No	contingency	table
CAN	623864	269906	0.115000	0.001235	83157
CAN	670599	269906	1.000000	0.000000	76530
CAN	16014	269906	1.000000	0.000000	38158
CAN	60775	269906	1.000000	0.000000	124692

CAN	121746	269906	0.592720	0.001267	238253
CAN	228620	269906	1.000000	0.000000	259511
CAN	301629	269906	No	contingency table	
CAN	309151	269906	No	contingency table	
CAN	323053	269906	0.567222	0.000654	283151
CAN	326305	269906	1.000000	0.000000	38500
CAN	336058	269906	No	contingency table	
CAN	368224	269906	1.000000	0.000000	38406
CAN	379214	269906	0.438626	0.001453	239467
CAN	395256	269906	1.000000	0.000000	173090
CAN	466360	269906	1.000000	0.000000	205309
CAN	473031	269906	1.000000	0.000000	27468
CAN	488690	269906	1.000000	0.000000	39588
CAN	507393	269906	1.000000	0.000000	187138
CAN	556276	269906	1.000000	0.000000	39163
CAN	654690	269906	1.000000	0.000000	239475
CAN	680654	269906	1.000000	0.000000	136155
CAN	729547	269906	0.581228	0.001222	210484
CAN	791291	269906	1.000000	0.000000	63385
CAN	800581	269906	0.815220	0.000797	231329
CAN	115233	269906	0.457014	0.001905	116040
CAN	235413	269906	1.000000	0.000000	38052
CAN	262708	269906	0.637204	0.001459	104169
CAN	61653	276710	0.901398	0.000929	166501
CAN	79187	276710	0.890470	0.000936	185330
CAN	95570	276710	0.175592	0.001861	178893
CAN	106926	276710	0.319262	0.002056	184712
CAN	113166	276710	0.147866	0.001740	228027
CAN	151173	276710	0.466878	0.001870	210602
CAN	210785	276710	0.964294	0.000526	225065
CAN	272486	276710	0.697394	0.001783	217832
CAN	313664	276710	0.150290	0.001536	211198
CAN	315057	276710	0.859762	0.001286	183062
CAN	344705	276710	0.382372	0.002248	202411
CAN	351457	276710	0.486490	0.002355	177273
CAN	353886	276710	0.909104	0.001010	201943
CAN	353977	276710	0.353668	0.002152	154278
CAN	357738	276710	0.188584	0.001833	224445
CAN	419644	276710	0.782150	0.001687	184260
CAN	430957	276710	0.115258	0.001822	170332
CAN	447217	276710	0.543082	0.001383	238859
CAN	470573	276710	0.854464	0.000804	293402
CAN	474747	276710	0.022938	0.000645	210829
CAN	587013	276710	0.349216	0.002314	162821
CAN	620188	276710	0.563710	0.001940	220739
CAN	678250	276710	0.762864	0.001452	184330

CAN	679321	276710 0.682400	0.001743	195022
CAN	700402	276710 1.000000	0.000000	209493
CAN	709504	276710 0.366768	0.002262	169683
CAN	766099	276710 0.891160	0.001025	185837
CAN	60010	276710 0.698984	0.001844	196194
CAN	96139	276710 1.000000	0.000000	272864
CAN	129031	276710 0.414536	0.002285	149376
CAN	129234	276710 0.835088	0.001358	176451
CAN	170876	276710 0.812518	0.001296	218991
CAN	200069	276710 0.468590	0.001914	203050
CAN	209041	276710 0.590444	0.001801	194961
CAN	215467	276710 0.809832	0.001379	181682
CAN	222532	276710 0.733196	0.001493	221049
CAN	232816	276710 0.458508	0.002467	177432
CAN	236022	276710 0.930436	0.000823	223303
CAN	267119	276710 0.309176	0.002350	214256
CAN	319937	276710 0.242346	0.002358	171577
CAN	320982	276710 0.049436	0.000985	180734
CAN	354959	276710 0.174196	0.001594	224512
CAN	413369	276710 0.155554	0.001716	223232
CAN	419862	276710 0.645942	0.001936	212480
CAN	456214	276710 0.797426	0.001511	212779
CAN	481512	276710 0.518550	0.002311	219991
CAN	510284	276710 0.664966	0.002122	169700
CAN	632667	276710 0.501984	0.002298	213702
CAN	633162	276710 0.104042	0.001406	207349
CAN	644831	276710 0.430540	0.002628	122120
CAN	661329	276710 0.863594	0.001195	195336
CAN	685117	276710 0.730146	0.001715	213131
CAN	788906	276710 0.185260	0.001901	184356
CAN	790096	276710 0.053816	0.001075	196281
CAN	796682	276710 0.457042	0.002686	170104
CAN	36618	276710 0.005760	0.000306	202628
CAN	53873	276710 No	contingency table	
CAN	55460	276710 No	contingency table	
CAN	97511	276710 No	contingency table	
CAN	105172	276710 No	contingency table	
CAN	108733	276710 0.346456	0.002270	83281
CAN	123461	276710 0.210874	0.001935	223349
CAN	192290	276710 1.000000	0.000000	195877
CAN	264218	276710 No	contingency table	
CAN	317113	276710 0.515270	0.002207	148827
CAN	347714	276710 No	contingency table	
CAN	361709	276710 1.000000	0.000000	205864
CAN	459114	276710 1.000000	0.000000	48563
CAN	484621	276710 0.524284	0.002722	122052

CAN	558182	276710	1.000000	0.000000	189940
CAN	608779	276710	No	contingency table	
CAN	623864	276710	1.000000	0.000000	89298
CAN	670599	276710	1.000000	0.000000	93592
CAN	16014	276710	1.000000	0.000000	48187
CAN	60775	276710	1.000000	0.000000	123009
CAN	121746	276710	0.603362	0.001949	220171
CAN	228620	276710	0.427058	0.001739	220727
CAN	301629	276710	No	contingency table	
CAN	309151	276710	No	contingency table	
CAN	323053	276710	0.739864	0.001017	242405
CAN	326305	276710	1.000000	0.000000	48213
CAN	336058	276710	No	contingency table	
CAN	368224	276710	1.000000	0.000000	47957
CAN	379214	276710	0.522942	0.002241	223971
CAN	395256	276710	0.565944	0.001325	175085
CAN	466360	276710	0.110228	0.001457	197226
CAN	473031	276710	1.000000	0.000000	47205
CAN	488690	276710	1.000000	0.000000	49424
CAN	507393	276710	0.083176	0.001604	184987
CAN	556276	276710	1.000000	0.000000	49209
CAN	654690	276710	0.322988	0.002241	221608
CAN	680654	276710	0.884588	0.001195	140172
CAN	729547	276710	0.860992	0.001086	193252
CAN	791291	276710	0.272088	0.002995	68665
CAN	800581	276710	0.201980	0.001925	213563
CAN	115233	276710	0.378872	0.002347	126659
CAN	235413	276710	0.235084	0.001692	47720
CAN	262708	276710	1.000000	0.000000	205416
CAN	269906	276710	1.000000	0.000000	129501
CAN	61653	338577	0.572242	0.002187	261850
CAN	79187	338577	0.912220	0.001016	280239
CAN	95570	338577	0.638402	0.002239	277036
CAN	106926	338577	0.890126	0.000968	279501
CAN	113166	338577	0.829050	0.001410	310639
CAN	151173	338577	0.640994	0.002051	301507
CAN	210785	338577	0.645518	0.002126	310690
CAN	272486	338577	0.106118	0.001507	301237
CAN	313664	338577	0.558272	0.002338	301858
CAN	315057	338577	0.295860	0.002255	274733
CAN	344705	338577	0.381636	0.002422	298972
CAN	351457	338577	0.915782	0.000823	272263
CAN	353886	338577	0.050172	0.000846	301071
CAN	353977	338577	0.827800	0.001389	278269
CAN	357738	338577	0.026940	0.000662	309012
CAN	419644	338577	0.641248	0.001889	263817

CAN	430957	338577 0.891304	0.001070	265979
CAN	447217	338577 0.035818	0.000678	315231
CAN	470573	338577 0.752304	0.001595	291589
CAN	474747	338577 0.048498	0.001002	305146
CAN	587013	338577 0.122072	0.001406	269448
CAN	620188	338577 0.840812	0.001142	307098
CAN	678250	338577 0.746936	0.001734	280670
CAN	679321	338577 0.495754	0.001822	287070
CAN	700402	338577 0.823508	0.001282	299291
CAN	709504	338577 0.051058	0.001217	265640
CAN	766099	338577 0.879786	0.001128	260281
CAN	60010	338577 0.046358	0.001089	290675
CAN	96139	338577 0.708656	0.001208	345218
CAN	129031	338577 0.875030	0.001194	241772
CAN	129234	338577 0.352824	0.002128	270043
CAN	170876	338577 0.226812	0.002186	306313
CAN	200069	338577 0.776522	0.001686	293174
CAN	209041	338577 0.458798	0.002375	288633
CAN	215467	338577 0.246540	0.002053	288044
CAN	222532	338577 0.175842	0.001738	304187
CAN	232816	338577 0.247758	0.002378	274934
CAN	236022	338577 0.250102	0.002162	306701
CAN	267119	338577 0.164276	0.001717	302420
CAN	319937	338577 0.159970	0.001712	265873
CAN	320982	338577 0.509760	0.002134	285443
CAN	354959	338577 0.727386	0.001762	307195
CAN	413369	338577 0.565980	0.002326	305826
CAN	419862	338577 0.629354	0.001899	294690
CAN	456214	338577 0.614142	0.002175	307062
CAN	481512	338577 0.417878	0.002321	304685
CAN	510284	338577 0.184476	0.002083	264518
CAN	632667	338577 0.506994	0.002179	302194
CAN	633162	338577 0.727014	0.001904	297338
CAN	644831	338577 0.716046	0.002120	199638
CAN	661329	338577 1.000000	0.000000	289392
CAN	685117	338577 0.165948	0.001592	298360
CAN	788906	338577 0.200388	0.002049	279736
CAN	790096	338577 0.238010	0.002170	290044
CAN	796682	338577 0.632810	0.002042	265138
CAN	36618	338577 0.893066	0.001040	293705
CAN	53873	338577 No	contingency table	
CAN	55460	338577 No	contingency table	
CAN	97511	338577 No	contingency table	
CAN	105172	338577 No	contingency table	
CAN	108733	338577 0.122514	0.001660	165921
CAN	123461	338577 0.797212	0.001694	306311

CAN	192290	338577 0.865968	0.001201	290731
CAN	264218	338577 No	contingency table	
CAN	317113	338577 1.000000	0.000000	241333
CAN	347714	338577 No	contingency table	
CAN	361709	338577 1.000000	0.000000	304873
CAN	459114	338577 0.236012	0.001051	140724
CAN	484621	338577 0.502902	0.002127	185316
CAN	558182	338577 0.202490	0.001349	297049
CAN	608779	338577 No	contingency table	
CAN	623864	338577 0.868536	0.001206	174149
CAN	670599	338577 0.707848	0.001010	202820
CAN	16014	338577 0.606646	0.001549	140812
CAN	60775	338577 0.812130	0.001739	197161
CAN	121746	338577 0.314100	0.002275	307319
CAN	228620	338577 0.879548	0.000699	313977
CAN	301629	338577 No	contingency table	
CAN	309151	338577 No	contingency table	
CAN	323053	338577 0.628592	0.001404	322260
CAN	326305	338577 1.000000	0.000000	139842
CAN	336058	338577 No	contingency table	
CAN	368224	338577 0.238140	0.001087	140532
CAN	379214	338577 0.546940	0.002227	307889
CAN	395256	338577 0.830398	0.000797	282542
CAN	466360	338577 0.743086	0.001677	289178
CAN	473031	338577 1.000000	0.000000	133712
CAN	488690	338577 1.000000	0.000000	143703
CAN	507393	338577 0.623090	0.002208	265287
CAN	556276	338577 1.000000	0.000000	144484
CAN	654690	338577 0.881462	0.001076	308779
CAN	680654	338577 0.293928	0.001803	239075
CAN	729547	338577 0.604842	0.002110	280140
CAN	791291	338577 0.390710	0.002256	155242
CAN	800581	338577 0.152558	0.001707	301377
CAN	115233	338577 0.902044	0.000991	225290
CAN	235413	338577 0.236462	0.000995	140084
CAN	262708	338577 1.000000	0.000000	181520
CAN	269906	338577 0.328030	0.001314	239228
CAN	276710	338577 0.443148	0.002324	225022
CAN	61653	379932 1.000000	0.000000	76497
CAN	79187	379932 0.511428	0.001512	102363
CAN	95570	379932 0.331696	0.001801	76510
CAN	106926	379932 1.000000	0.000000	102663
CAN	113166	379932 0.616174	0.001513	150326
CAN	151173	379932 1.000000	0.000000	115224
CAN	210785	379932 0.255010	0.001189	136749
CAN	272486	379932 0.539734	0.001540	123695

CAN	313664	379932	1.000000	0.000000	118611
CAN	315057	379932	0.410680	0.001686	85819
CAN	344705	379932	0.203316	0.001140	106260
CAN	351457	379932	1.000000	0.000000	76694
CAN	353886	379932	1.000000	0.000000	110664
CAN	353977	379932	0.475816	0.001528	96464
CAN	357738	379932	0.589182	0.001278	136621
CAN	419644	379932	1.000000	0.000000	94474
CAN	430957	379932	0.514884	0.001517	98158
CAN	447217	379932	1.000000	0.000000	115788
CAN	470573	379932	1.000000	0.000000	108064
CAN	474747	379932	0.511910	0.001605	119750
CAN	587013	379932	0.359962	0.001889	76940
CAN	620188	379932	1.000000	0.000000	128542
CAN	678250	379932	0.489588	0.001457	98507
CAN	679321	379932	1.000000	0.000000	98634
CAN	700402	379932	0.483690	0.001591	110544
CAN	709504	379932	1.000000	0.000000	102652
CAN	766099	379932	1.000000	0.000000	97085
CAN	60010	379932	0.513628	0.001666	107266
CAN	96139	379932	1.000000	0.000000	244086
CAN	129031	379932	0.513248	0.001545	93574
CAN	129234	379932	0.104860	0.000921	78760
CAN	170876	379932	0.536438	0.001467	123696
CAN	200069	379932	1.000000	0.000000	103164
CAN	209041	379932	0.128524	0.000850	102644
CAN	215467	379932	0.127478	0.001057	93638
CAN	222532	379932	1.000000	0.000000	123905
CAN	232816	379932	1.000000	0.000000	80796
CAN	236022	379932	1.000000	0.000000	131476
CAN	267119	379932	0.178654	0.001222	123599
CAN	319937	379932	1.000000	0.000000	102838
CAN	320982	379932	0.128996	0.000922	90165
CAN	354959	379932	0.299908	0.001184	154188
CAN	413369	379932	0.230562	0.001189	133063
CAN	419862	379932	1.000000	0.000000	114236
CAN	456214	379932	0.563476	0.001491	128421
CAN	481512	379932	1.000000	0.000000	123650
CAN	510284	379932	0.461210	0.001764	88799
CAN	632667	379932	0.461504	0.001634	111357
CAN	633162	379932	1.000000	0.000000	114397
CAN	644831	379932	0.381740	0.001766	68215
CAN	661329	379932	1.000000	0.000000	102307
CAN	685117	379932	1.000000	0.000000	142747
CAN	788906	379932	0.485474	0.001378	98271
CAN	790096	379932	0.126832	0.000964	110984

CAN	796682	379932	1.000000	0.000000	93703
CAN	36618	379932	0.407260	0.001695	98147
CAN	53873	379932	No	contingency table	
CAN	55460	379932	No	contingency table	
CAN	97511	379932	No	contingency table	
CAN	105172	379932	No	contingency table	
CAN	108733	379932	1.000000	0.000000	25693
CAN	123461	379932	0.570760	0.001246	135093
CAN	192290	379932	1.000000	0.000000	106721
CAN	264218	379932	No	contingency table	
CAN	317113	379932	1.000000	0.000000	88935
CAN	347714	379932	No	contingency table	
CAN	361709	379932	1.000000	0.000000	94918
CAN	459114	379932	1.000000	0.000000	12720
CAN	484621	379932	1.000000	0.000000	47999
CAN	558182	379932	1.000000	0.000000	76824
CAN	608779	379932	No	contingency table	
CAN	623864	379932	1.000000	0.000000	29639
CAN	670599	379932	0.052870	0.000513	26208
CAN	16014	379932	1.000000	0.000000	12920
CAN	60775	379932	0.485418	0.001583	85537
CAN	121746	379932	0.587692	0.001417	132673
CAN	228620	379932	1.000000	0.000000	105645
CAN	301629	379932	No	contingency table	
CAN	309151	379932	No	contingency table	
CAN	323053	379932	1.000000	0.000000	118559
CAN	326305	379932	1.000000	0.000000	12880
CAN	336058	379932	No	contingency table	
CAN	368224	379932	1.000000	0.000000	12530
CAN	379214	379932	1.000000	0.000000	140309
CAN	395256	379932	1.000000	0.000000	64342
CAN	466360	379932	1.000000	0.000000	105608
CAN	473031	379932	0.028338	0.000388	14070
CAN	488690	379932	1.000000	0.000000	13104
CAN	507393	379932	1.000000	0.000000	102741
CAN	556276	379932	1.000000	0.000000	13152
CAN	654690	379932	0.577082	0.001337	139980
CAN	680654	379932	1.000000	0.000000	51760
CAN	729547	379932	1.000000	0.000000	113823
CAN	791291	379932	1.000000	0.000000	22076
CAN	800581	379932	0.463224	0.001587	111300
CAN	115233	379932	0.077094	0.000855	42899
CAN	235413	379932	1.000000	0.000000	12804
CAN	262708	379932	1.000000	0.000000	39732
CAN	269906	379932	1.000000	0.000000	38688
CAN	276710	379932	1.000000	0.000000	48223

CAN	338577	379932	1.000000	0.000000	140308
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CAN	106926	424346	0.146904	0.001391	222565
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CAN	272486	424346	0.354556	0.002241	256966
CAN	313664	424346	0.317500	0.002119	254921
CAN	315057	424346	0.312340	0.002165	218515
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CAN	351457	424346	0.143172	0.001831	212013
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CAN	353977	424346	0.867900	0.001123	223197
CAN	357738	424346	0.223480	0.002185	261243
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CAN	430957	424346	0.448100	0.002496	206041
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CAN	470573	424346	0.689004	0.001935	243757
CAN	474747	424346	0.500950	0.002124	255417
CAN	587013	424346	0.350556	0.002157	211925
CAN	620188	424346	0.423212	0.002203	258729
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CAN	679321	424346	0.692968	0.001838	231860

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CAN	129234	424346	0.316076	0.002161	217631
CAN	170876	424346	0.869278	0.001179	257139
CAN	200069	424346	0.797464	0.001477	240715
CAN	209041	424346	0.762692	0.001685	233558
CAN	215467	424346	0.352290	0.002222	231890
CAN	222532	424346	0.929114	0.000756	254871
CAN	232816	424346	0.660406	0.002146	217189
CAN	236022	424346	0.850922	0.001126	257251
CAN	267119	424346	0.211144	0.001899	252783
CAN	319937	424346	0.634104	0.002161	206859
CAN	320982	424346	0.588658	0.001832	230048
CAN	354959	424346	0.618980	0.002073	242547
CAN	413369	424346	0.056158	0.001189	260972
CAN	419862	424346	0.137222	0.001867	250021
CAN	456214	424346	0.588800	0.002256	258566
CAN	481512	424346	0.317316	0.002001	254274
CAN	510284	424346	0.496308	0.002533	204085
CAN	632667	424346	0.826104	0.001277	251283
CAN	633162	424346	0.794972	0.001605	243102
CAN	644831	424346	0.850098	0.001526	151194
CAN	661329	424346	0.864874	0.001351	220805
CAN	685117	424346	0.844312	0.001467	195142
CAN	788906	424346	0.920720	0.000890	222543
CAN	790096	424346	0.667270	0.002124	235705
CAN	796682	424346	0.005426	0.000318	205054
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CAN	192290	424346	0.133780	0.001690	235596
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CAN	466360	424346 0.024506	0.000744	236055
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CAN	507393	424346 0.511422	0.002115	222345
CAN	556276	424346 1.000000	0.000000	81173
CAN	654690	424346 0.771254	0.001706	262904
CAN	680654	424346 0.315154	0.002390	174916
CAN	729547	424346 0.127508	0.001716	235746
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CAN	800581	424346 0.979876	0.000360	252716
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CAN	272486	492230 0.448424	0.002267	264630
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CAN	419644	492230 0.761148	0.001820	235280
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CAN	447217	492230 0.197100	0.001109	275371
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CAN	587013	492230 0.417086	0.002095	211944
CAN	620188	492230 0.713576	0.001681	259951
CAN	678250	492230 0.558172	0.001814	235983
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CAN	700402	492230 0.153756	0.001629	256040
CAN	709504	492230 0.714044	0.001894	189300
CAN	766099	492230 0.646900	0.001903	227691
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CAN	96139	492230 0.769324	0.000911	308839
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CAN	170876	492230 0.100094	0.001296	258601
CAN	200069	492230 0.079284	0.001171	246111
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CAN	215467	492230 0.392008	0.001840	245480
CAN	222532	492230 0.468292	0.001970	262239
CAN	232816	492230 0.391714	0.002605	213708
CAN	236022	492230 0.778368	0.001584	263139
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CAN	319937	492230 0.332758	0.002473	217877
CAN	320982	492230 0.352448	0.002498	232559
CAN	354959	492230 0.665980	0.001888	259244
CAN	413369	492230 0.384998	0.002115	264496
CAN	419862	492230 0.390966	0.002181	254985
CAN	456214	492230 0.483708	0.001741	262597

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CAN	510284	492230 0.156460	0.001800	217735
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CAN	466360	492230 0.281928	0.002055	248183
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CAN	556276	492230 1.000000	0.000000	77547
CAN	654690	492230 0.731402	0.001842	264040

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CAN	115233	492230 0.311556	0.002004	164473
CAN	235413	492230 0.315112	0.001749	76435
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CAN	79187	505896 0.361844	0.001970	279033
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CAN	430957	505896 1.000000	0.000000	261580
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CAN	474747	505896 0.361982	0.001466	300555
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CAN	709504	505896 0.516062	0.001257	261409
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CAN	96139	505896 0.410628	0.001095	342943
CAN	129031	505896 0.227668	0.001781	225434
CAN	129234	505896 1.000000	0.000000	273342

CAN	170876	505896	0.186650	0.001235	303659
CAN	200069	505896	1.000000	0.000000	287768
CAN	209041	505896	0.356990	0.001305	286529
CAN	215467	505896	0.726334	0.001128	284513
CAN	222532	505896	1.000000	0.000000	302769
CAN	232816	505896	0.072286	0.000792	272389
CAN	236022	505896	0.749588	0.001076	302755
CAN	267119	505896	0.426612	0.001534	299791
CAN	319937	505896	0.273156	0.001842	261912
CAN	320982	505896	0.255074	0.001584	283689
CAN	354959	505896	0.280812	0.001594	296548
CAN	413369	505896	0.373262	0.001593	304878
CAN	419862	505896	0.445650	0.001391	284601
CAN	456214	505896	0.643428	0.001339	304254
CAN	481512	505896	0.873668	0.000641	302618
CAN	510284	505896	0.433062	0.001518	259955
CAN	632667	505896	0.353548	0.001418	298354
CAN	633162	505896	0.391786	0.001363	293183
CAN	644831	505896	0.745866	0.001402	175164
CAN	661329	505896	0.125476	0.001214	286029
CAN	685117	505896	0.009776	0.000286	282963
CAN	788906	505896	0.331158	0.001828	261992
CAN	790096	505896	0.357704	0.001402	286256
CAN	796682	505896	1.000000	0.000000	261672
CAN	36618	505896	0.721622	0.001166	290107
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CAN	55460	505896	No	contingency	table
CAN	97511	505896	No	contingency	table
CAN	105172	505896	No	contingency	table
CAN	108733	505896	1.000000	0.000000	153957
CAN	123461	505896	0.210030	0.001323	304857
CAN	192290	505896	0.852270	0.000813	286216
CAN	264218	505896	No	contingency	table
CAN	317113	505896	0.792332	0.001029	226019
CAN	347714	505896	No	contingency	table
CAN	361709	505896	1.000000	0.000000	300324
CAN	459114	505896	1.000000	0.000000	92106
CAN	484621	505896	1.000000	0.000000	192818
CAN	558182	505896	0.569112	0.000805	284152
CAN	608779	505896	No	contingency	table
CAN	623864	505896	0.214984	0.001537	154343
CAN	670599	505896	0.347674	0.001061	173243
CAN	16014	505896	1.000000	0.000000	91932
CAN	60775	505896	0.148346	0.001341	179415
CAN	121746	505896	1.000000	0.000000	300862
CAN	228620	505896	1.000000	0.000000	295586

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CAN	323053	505896 1.000000	0.000000	328528
CAN	326305	505896 1.000000	0.000000	92354
CAN	336058	505896 No	contingency table	
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CAN	379214	505896 0.871402	0.000663	298367
CAN	395256	505896 0.372702	0.000823	280904
CAN	466360	505896 0.719432	0.001166	287773
CAN	473031	505896 1.000000	0.000000	100199
CAN	488690	505896 1.000000	0.000000	95206
CAN	507393	505896 0.520002	0.001573	278665
CAN	556276	505896 1.000000	0.000000	92030
CAN	654690	505896 1.000000	0.000000	306596
CAN	680654	505896 0.336092	0.001209	249815
CAN	729547	505896 0.506674	0.001478	287572
CAN	791291	505896 0.691746	0.001216	123304
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CAN	115233	505896 0.423104	0.001399	213997
CAN	235413	505896 1.000000	0.000000	92432
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CAN	106926	506669 0.279744	0.002390	271081
CAN	113166	506669 0.018814	0.000631	304720
CAN	151173	506669 0.433708	0.002191	294076
CAN	210785	506669 0.705166	0.001737	300180
CAN	272486	506669 0.302946	0.002423	294396
CAN	313664	506669 0.330498	0.002061	290006
CAN	315057	506669 0.570904	0.001998	267900
CAN	344705	506669 0.580538	0.002082	290688
CAN	351457	506669 0.440342	0.002155	263944
CAN	353886	506669 0.736828	0.001648	290617
CAN	353977	506669 0.050504	0.000969	263425
CAN	357738	506669 0.663610	0.002269	299445
CAN	419644	506669 0.696038	0.001993	269689

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CAN	474747	506669	0.578676	0.002082	297206
CAN	587013	506669	0.799024	0.001393	263495
CAN	620188	506669	0.189034	0.001965	296480
CAN	678250	506669	0.895360	0.000928	270882
CAN	679321	506669	0.710490	0.001733	279565
CAN	700402	506669	0.508874	0.002119	286506
CAN	709504	506669	0.222086	0.002021	255408
CAN	766099	506669	0.118286	0.001641	264302
CAN	60010	506669	0.896922	0.000938	270339
CAN	96139	506669	0.687756	0.001320	339253
CAN	129031	506669	0.238014	0.002204	229953
CAN	129234	506669	0.615166	0.001852	257923
CAN	170876	506669	0.518396	0.002097	298610
CAN	200069	506669	0.823702	0.001258	286894
CAN	209041	506669	0.925250	0.000770	281181
CAN	215467	506669	0.528558	0.002190	277484
CAN	222532	506669	0.060978	0.001189	295230
CAN	232816	506669	0.510466	0.002100	263715
CAN	236022	506669	0.367250	0.002039	293223
CAN	267119	506669	0.190654	0.001821	295274
CAN	319937	506669	0.705362	0.001800	255398
CAN	320982	506669	0.553132	0.002165	276648
CAN	354959	506669	0.270452	0.002320	301778
CAN	413369	506669	0.370312	0.002230	301171
CAN	419862	506669	0.372096	0.002465	291665
CAN	456214	506669	0.238222	0.001903	294731
CAN	481512	506669	0.741356	0.001723	297257
CAN	510284	506669	0.796704	0.001564	253994
CAN	632667	506669	0.408220	0.002160	293255
CAN	633162	506669	0.004332	0.000248	286924
CAN	644831	506669	0.955116	0.000639	186794
CAN	661329	506669	0.388060	0.002143	281722
CAN	685117	506669	0.769312	0.001583	294210
CAN	788906	506669	0.009564	0.000397	270826
CAN	790096	506669	0.425090	0.002243	272140
CAN	796682	506669	0.646170	0.002221	254315
CAN	36618	506669	0.777802	0.001334	282625
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CAN	55460	506669	No	contingency table	
CAN	97511	506669	No	contingency table	
CAN	105172	506669	No	contingency table	
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CAN	123461	506669	0.330618	0.002142	301008

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CAN	347714	506669 No	contingency table	
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CAN	459114	506669 0.525982	0.001477	118510
CAN	484621	506669 0.741028	0.001517	207844
CAN	558182	506669 0.370954	0.001549	286922
CAN	608779	506669 No	contingency table	
CAN	623864	506669 0.010512	0.000528	161850
CAN	670599	506669 0.668680	0.001091	186560
CAN	16014	506669 1.000000	0.000000	118794
CAN	60775	506669 0.238084	0.002615	189841
CAN	121746	506669 0.488070	0.001802	299683
CAN	228620	506669 0.878918	0.000697	306814
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CAN	309151	506669 No	contingency table	
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CAN	507393	506669 0.084186	0.001240	270996
CAN	556276	506669 0.512758	0.001525	116747
CAN	654690	506669 0.691846	0.002160	299461
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CAN	791291	506669 0.903480	0.001013	141948
CAN	800581	506669 0.745580	0.001623	293669
CAN	115233	506669 0.650588	0.001798	191673
CAN	235413	506669 0.524006	0.001528	118478
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CAN	113166	641503 0.661208	0.001041	267069
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CAN	210785	641503 0.665118	0.001173	264314
CAN	272486	641503 0.806414	0.000939	259148
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CAN	353886	641503 0.541438	0.001385	252407
CAN	353977	641503 0.550348	0.001397	186392
CAN	357738	641503 0.104840	0.000928	263354
CAN	419644	641503 0.857784	0.000766	220795
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CAN	447217	641503 0.363004	0.000825	277958
CAN	470573	641503 0.142532	0.001387	220187
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CAN	679321	641503 0.038412	0.000735	235974
CAN	700402	641503 0.312388	0.001358	252605
CAN	709504	641503 0.715934	0.001174	195096
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CAN	96139	641503 1.000000	0.000000	303228

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CAN	222532	641503	1.000000	0.000000	260776
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CAN	267119	641503	0.673260	0.000957	257637
CAN	319937	641503	0.714258	0.001362	194798
CAN	320982	641503	0.101128	0.001034	233086
CAN	354959	641503	1.000000	0.000000	268385
CAN	413369	641503	0.661398	0.001008	262464
CAN	419862	641503	0.311250	0.001312	254382
CAN	456214	641503	0.241840	0.001589	260896
CAN	481512	641503	0.239166	0.001236	260368
CAN	510284	641503	0.732176	0.001128	195576
CAN	632667	641503	0.542552	0.001161	253532
CAN	633162	641503	0.820618	0.000791	220241
CAN	644831	641503	0.654446	0.001557	135714
CAN	661329	641503	1.000000	0.000000	236454
CAN	685117	641503	0.769828	0.000893	238587
CAN	788906	641503	0.861564	0.000851	220129
CAN	790096	641503	0.851158	0.000774	239015
CAN	796682	641503	0.503476	0.001727	194823
CAN	36618	641503	1.000000	0.000000	246513
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CAN	55460	641503	No	contingency	table
CAN	97511	641503	No	contingency	table
CAN	105172	641503	No	contingency	table
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CAN	192290	641503	0.844176	0.000685	236975
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CAN	317113	641503	0.080330	0.001148	166467
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CAN	361709	641503	0.569806	0.000619	285126
CAN	459114	641503	1.000000	0.000000	51446
CAN	484621	641503	1.000000	0.000000	157742
CAN	558182	641503	1.000000	0.000000	251515
CAN	608779	641503	No	contingency	table
CAN	623864	641503	0.666724	0.001426	107222
CAN	670599	641503	1.000000	0.000000	101150
CAN	16014	641503	1.000000	0.000000	50876
CAN	60775	641503	0.118704	0.001300	137072

CAN	121746	641503	0.660744	0.000981	262514
CAN	228620	641503	1.000000	0.000000	280305
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CAN	309151	641503	No	contingency table	
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CAN	336058	641503	No	contingency table	
CAN	368224	641503	1.000000	0.000000	51330
CAN	379214	641503	1.000000	0.000000	265075
CAN	395256	641503	0.635622	0.000724	218370
CAN	466360	641503	0.325544	0.001559	238573
CAN	473031	641503	1.000000	0.000000	55865
CAN	488690	641503	1.000000	0.000000	52860
CAN	507393	641503	0.616230	0.001490	219246
CAN	556276	641503	0.105944	0.000648	52592
CAN	654690	641503	0.268960	0.001234	265263
CAN	680654	641503	1.000000	0.000000	171065
CAN	729547	641503	0.713104	0.001034	240919
CAN	791291	641503	1.000000	0.000000	82852
CAN	800581	641503	0.703784	0.001000	253985
CAN	115233	641503	0.758494	0.001204	148393
CAN	235413	641503	1.000000	0.000000	51048
CAN	262708	641503	1.000000	0.000000	128606
CAN	269906	641503	1.000000	0.000000	142194
CAN	276710	641503	0.139016	0.000998	158531
CAN	338577	641503	0.425630	0.001335	263962
CAN	379932	641503	1.000000	0.000000	51056
CAN	387655	641503	No	contingency table	
CAN	389139	641503	No	contingency table	
CAN	424346	641503	0.710962	0.001348	192786
CAN	441457	641503	No	contingency table	
CAN	492230	641503	0.099736	0.001098	227084
CAN	505896	641503	0.572568	0.000628	287473
CAN	506669	641503	0.811698	0.000959	255113
CAN	625571	641503	No	contingency table	
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CAN	79187	727334	No	contingency table	
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CAN	113166	727334	No	contingency table	
CAN	151173	727334	No	contingency table	
CAN	210785	727334	No	contingency table	
CAN	272486	727334	No	contingency table	
CAN	313664	727334	No	contingency table	
CAN	315057	727334	No	contingency table	
CAN	344705	727334	No	contingency table	

CAN	351457	727334 No	contingency table
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CAN	353977	727334 No	contingency table
CAN	357738	727334 No	contingency table
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CAN	387655	727334 No	contingency table

CAN	389139	727334 No	contingency table	
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CAN	441457	727334 No	contingency table	
CAN	492230	727334 No	contingency table	
CAN	505896	727334 No	contingency table	
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CAN	625571	727334 No	contingency table	
CAN	641503	727334 No	contingency table	
CAN	61653	757235 0.259072	0.002099	244056
CAN	79187	757235 0.389444	0.002107	266084
CAN	95570	757235 0.625226	0.002354	261479
CAN	106926	757235 0.497934	0.002095	264910
CAN	113166	757235 0.544376	0.002175	301218
CAN	151173	757235 0.814006	0.001532	288829
CAN	210785	757235 0.479746	0.002180	298396
CAN	272486	757235 0.263018	0.002225	294110
CAN	313664	757235 0.509260	0.002084	289328
CAN	315057	757235 0.264622	0.002087	262013
CAN	344705	757235 0.375274	0.002280	285619
CAN	351457	757235 0.631456	0.001961	257249
CAN	353886	757235 0.014080	0.000522	287309
CAN	353977	757235 0.049406	0.000987	264787
CAN	357738	757235 0.921788	0.000852	297619
CAN	419644	757235 0.293332	0.002185	263800
CAN	430957	757235 0.430142	0.002301	248421
CAN	447217	757235 0.783282	0.000967	309349
CAN	470573	757235 0.346178	0.002077	282028
CAN	474747	757235 0.180686	0.001899	292970
CAN	587013	757235 0.963194	0.000515	256676
CAN	620188	757235 0.367522	0.002415	295717
CAN	678250	757235 0.560720	0.002264	264461
CAN	679321	757235 0.441288	0.002220	274600
CAN	700402	757235 0.843572	0.001390	288545
CAN	709504	757235 0.274498	0.001979	248400
CAN	766099	757235 0.478494	0.002398	264179
CAN	60010	757235 0.314264	0.002433	277005
CAN	96139	757235 0.380048	0.001909	336768
CAN	129031	757235 0.219634	0.002148	223644
CAN	129234	757235 0.350004	0.001927	256703
CAN	170876	757235 0.331578	0.002159	294516
CAN	200069	757235 0.494840	0.002468	282227
CAN	209041	757235 0.681958	0.001977	276087
CAN	215467	757235 0.232106	0.002127	273454
CAN	222532	757235 0.548618	0.001924	294677
CAN	232816	757235 0.393526	0.002246	259768
CAN	236022	757235 0.443308	0.002088	294778

CAN	267119	757235	0.600386	0.002240	290586
CAN	319937	757235	0.527806	0.002355	248899
CAN	320982	757235	0.146672	0.001571	271504
CAN	354959	757235	0.679614	0.001977	292533
CAN	413369	757235	0.178776	0.002085	297543
CAN	419862	757235	0.335980	0.002325	288034
CAN	456214	757235	0.927542	0.000849	294655
CAN	481512	757235	0.696214	0.002095	294582
CAN	510284	757235	0.929312	0.000740	247646
CAN	632667	757235	0.213368	0.001979	288932
CAN	633162	757235	0.587526	0.002261	283893
CAN	644831	757235	0.804380	0.001957	182850
CAN	661329	757235	0.045032	0.000898	275809
CAN	685117	757235	0.878860	0.001243	293677
CAN	788906	757235	0.812486	0.001437	264663
CAN	790096	757235	0.722118	0.001658	277512
CAN	796682	757235	0.096682	0.001664	247893
CAN	36618	757235	0.287060	0.002475	281075
CAN	53873	757235	No	contingency	table
CAN	55460	757235	No	contingency	table
CAN	97511	757235	No	contingency	table
CAN	105172	757235	No	contingency	table
CAN	108733	757235	0.738716	0.001647	149747
CAN	123461	757235	0.701878	0.001826	295898
CAN	192290	757235	0.382042	0.002346	276311
CAN	264218	757235	No	contingency	table
CAN	317113	757235	0.441350	0.002565	222710
CAN	347714	757235	No	contingency	table
CAN	361709	757235	0.136940	0.001142	293178
CAN	459114	757235	0.536348	0.001577	114959
CAN	484621	757235	0.577618	0.001924	205125
CAN	558182	757235	1.000000	0.000000	281859
CAN	608779	757235	No	contingency	table
CAN	623864	757235	0.117562	0.001563	157951
CAN	670599	757235	0.169918	0.001186	176806
CAN	16014	757235	0.154020	0.001006	115277
CAN	60775	757235	0.014218	0.000588	178662
CAN	121746	757235	0.615518	0.001998	295416
CAN	228620	757235	0.753862	0.001200	302724
CAN	301629	757235	No	contingency	table
CAN	309151	757235	No	contingency	table
CAN	323053	757235	0.460660	0.001520	310442
CAN	326305	757235	1.000000	0.000000	115624
CAN	336058	757235	No	contingency	table
CAN	368224	757235	1.000000	0.000000	114829
CAN	379214	757235	0.492538	0.002348	296959

CAN	395256	757235	0.006344	0.000272	268105
CAN	466360	757235	0.725544	0.001624	275864
CAN	473031	757235	0.556828	0.001562	115747
CAN	488690	757235	0.158154	0.001116	114039
CAN	507393	757235	0.074998	0.001273	265829
CAN	556276	757235	0.553756	0.001529	118552
CAN	654690	757235	0.734692	0.001734	291039
CAN	680654	757235	0.539088	0.002438	223099
CAN	729547	757235	0.967626	0.000456	277194
CAN	791291	757235	0.469858	0.002385	139656
CAN	800581	757235	0.242798	0.001905	288417
CAN	115233	757235	0.690478	0.001499	207902
CAN	235413	757235	0.539364	0.001424	115077
CAN	262708	757235	0.688954	0.002042	162645
CAN	269906	757235	1.000000	0.000000	219192
CAN	276710	757235	0.869756	0.001227	205878
CAN	338577	757235	0.306784	0.002251	297941
CAN	379932	757235	0.538932	0.001554	115650
CAN	387655	757235	No	contingency	table
CAN	389139	757235	No	contingency	table
CAN	424346	757235	0.360592	0.001867	235498
CAN	441457	757235	No	contingency	table
CAN	492230	757235	0.068624	0.001168	246716
CAN	505896	757235	0.853658	0.000747	293232
CAN	506669	757235	0.301784	0.002049	289271
CAN	625571	757235	No	contingency	table
CAN	641503	757235	0.694620	0.001061	248909
CAN	727334	757235	No	contingency	table
EGR	61653	79187	0.895804	0.001083	264192
EGR	61653	95570	0.601342	0.002257	238325
EGR	79187	95570	0.759270	0.001824	214112
EGR	61653	106926	0.448078	0.002460	263597
EGR	79187	106926	0.180650	0.001877	239007
EGR	95570	106926	0.710188	0.001963	213238
EGR	61653	113166	0.371204	0.002476	288903
EGR	79187	113166	0.370160	0.002414	267750
EGR	95570	113166	0.679854	0.001926	243343
EGR	106926	113166	0.484742	0.002481	267555
EGR	61653	151173	0.051002	0.001016	307363
EGR	79187	151173	0.207470	0.002171	288512
EGR	95570	151173	0.796384	0.001371	263813
EGR	106926	151173	0.693868	0.001771	288684
EGR	113166	151173	0.302700	0.002264	310436
EGR	61653	210785	0.891222	0.001052	285734
EGR	79187	210785	0.253734	0.002198	265180
EGR	95570	210785	0.543902	0.002357	240207

EGR	106926	210785	0.296542	0.002190	264218
EGR	113166	210785	0.266372	0.002434	287990
EGR	151173	210785	0.431630	0.001960	301637
EGR	61653	272486	0.670048	0.001906	298105
EGR	79187	272486	0.456408	0.002454	277711
EGR	95570	272486	0.080104	0.001229	245788
EGR	106926	272486	0.326914	0.002469	278104
EGR	113166	272486	0.554778	0.002168	300373
EGR	151173	272486	0.434392	0.002534	316654
EGR	210785	272486	0.656470	0.002248	297057
EGR	61653	313664	0.568434	0.002102	293063
EGR	79187	313664	0.873186	0.001169	273377
EGR	95570	313664	0.147612	0.001783	246646
EGR	106926	313664	0.807910	0.001397	272641
EGR	113166	313664	0.186666	0.001781	296147
EGR	151173	313664	0.960112	0.000460	309007
EGR	210785	313664	0.068648	0.001217	292151
EGR	272486	313664	0.273982	0.002339	304342
EGR	61653	315057	0.421330	0.002248	255751
EGR	79187	315057	0.280178	0.002309	231383
EGR	95570	315057	0.311714	0.002033	208034
EGR	106926	315057	0.197826	0.002173	230852
EGR	113166	315057	0.793392	0.001588	260313
EGR	151173	315057	0.034354	0.000782	279066
EGR	210785	315057	0.054182	0.001098	249193
EGR	272486	315057	0.808554	0.001463	269556
EGR	313664	315057	0.670014	0.001921	265618
EGR	61653	344705	0.585384	0.002324	269087
EGR	79187	344705	0.055992	0.001133	258303
EGR	95570	344705	0.641926	0.002114	221280
EGR	106926	344705	0.888794	0.001078	257153
EGR	113166	344705	0.913356	0.000878	280725
EGR	151173	344705	0.862924	0.001167	293829
EGR	210785	344705	0.341056	0.002106	270271
EGR	272486	344705	0.000414	0.000076	283941
EGR	313664	344705	0.866672	0.001152	285186
EGR	315057	344705	0.736130	0.001716	241606
EGR	61653	351457	0.330526	0.002374	285863
EGR	79187	351457	0.059818	0.001150	263949
EGR	95570	351457	0.334478	0.002306	227581
EGR	106926	351457	0.790342	0.001548	263927
EGR	113166	351457	0.277270	0.002155	289584
EGR	151173	351457	0.334850	0.002327	306148
EGR	210785	351457	0.050884	0.001103	285419
EGR	272486	351457	0.036406	0.000915	297177
EGR	313664	351457	0.750432	0.001547	292531

EGR	315057	351457	0.010132	0.000524	254696
EGR	344705	351457	0.159990	0.001688	277233
EGR	61653	353886	0.142294	0.001759	308342
EGR	79187	353886	0.398052	0.002298	289614
EGR	95570	353886	0.311826	0.002320	262607
EGR	106926	353886	0.658614	0.002087	288642
EGR	113166	353886	0.699914	0.001884	310416
EGR	151173	353886	0.379976	0.002563	324170
EGR	210785	353886	0.481612	0.002582	306680
EGR	272486	353886	0.420266	0.002526	317786
EGR	313664	353886	0.593712	0.002456	314057
EGR	315057	353886	0.721438	0.001856	279291
EGR	344705	353886	0.801938	0.001435	298087
EGR	351457	353886	0.763248	0.001830	308207
EGR	61653	353977	0.525466	0.002494	276691
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EGR	95570	353977	1.000000	0.000000	226893
EGR	106926	353977	0.123348	0.001831	234771
EGR	113166	353977	0.829016	0.001202	273185
EGR	151173	353977	0.182170	0.001932	296397
EGR	210785	353977	0.531238	0.002261	277660
EGR	272486	353977	0.879932	0.001319	283380
EGR	313664	353977	0.808532	0.001397	284962
EGR	315057	353977	0.326512	0.002101	247041
EGR	344705	353977	0.493162	0.002269	265356
EGR	351457	353977	0.285710	0.002666	276849
EGR	353886	353977	0.168768	0.001824	296196
EGR	61653	357738	0.799122	0.001389	276417
EGR	79187	357738	0.682902	0.002243	252942
EGR	95570	357738	0.368748	0.002188	226242
EGR	106926	357738	0.131652	0.001798	252483
EGR	113166	357738	0.245902	0.002240	280668
EGR	151173	357738	0.965582	0.000589	299680
EGR	210785	357738	0.855502	0.001221	277065
EGR	272486	357738	0.188078	0.002168	288226
EGR	313664	357738	0.295342	0.002314	284535
EGR	315057	357738	0.112202	0.001662	244954
EGR	344705	357738	0.475244	0.002313	268478
EGR	351457	357738	0.939040	0.000710	276893
EGR	353886	357738	0.646848	0.002225	299613
EGR	353977	357738	0.273048	0.002157	266203
EGR	61653	419644	0.018730	0.000695	218723
EGR	79187	419644	0.416614	0.002851	198225
EGR	95570	419644	0.858586	0.001339	178333
EGR	106926	419644	0.527550	0.002209	197989
EGR	113166	419644	0.391640	0.002555	224311

EGR	151173	419644	0.319128	0.002345	251146
EGR	210785	419644	0.678850	0.002184	220021
EGR	272486	419644	0.549184	0.002392	234262
EGR	313664	419644	0.133170	0.001808	230378
EGR	315057	419644	0.459728	0.002746	190338
EGR	344705	419644	0.551694	0.002914	208942
EGR	351457	419644	0.175502	0.002264	219724
EGR	353886	419644	0.479672	0.002540	250490
EGR	353977	419644	0.482350	0.002733	210334
EGR	357738	419644	0.265924	0.002316	209236
EGR	61653	430957	0.552870	0.002651	262445
EGR	79187	430957	0.259388	0.002263	237761
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EGR	106926	430957	0.747984	0.001838	237836
EGR	113166	430957	0.249404	0.002294	266542
EGR	151173	430957	0.686376	0.002014	287066
EGR	210785	430957	0.981210	0.000322	260954
EGR	272486	430957	0.912700	0.000980	270093
EGR	313664	430957	0.766888	0.001598	272095
EGR	315057	430957	0.536738	0.002267	197134
EGR	344705	430957	0.033570	0.000849	251217
EGR	351457	430957	0.874982	0.001164	251995
EGR	353886	430957	0.628158	0.001886	285684
EGR	353977	430957	0.431318	0.002553	253161
EGR	357738	430957	0.149828	0.001660	251831
EGR	419644	430957	0.618178	0.002322	198350
EGR	61653	447217	0.272864	0.002168	293105
EGR	79187	447217	0.967860	0.000408	273199
EGR	95570	447217	0.148062	0.001792	248438
EGR	106926	447217	0.281154	0.002326	273212
EGR	113166	447217	0.301402	0.002439	295526
EGR	151173	447217	0.478244	0.002239	309320
EGR	210785	447217	0.030004	0.000849	292331
EGR	272486	447217	0.058152	0.000997	303721
EGR	313664	447217	0.896946	0.001033	299807
EGR	315057	447217	0.215652	0.001840	265528
EGR	344705	447217	0.165206	0.001751	279995
EGR	351457	447217	0.691612	0.001829	292789
EGR	353886	447217	0.896806	0.001059	313921
EGR	353977	447217	0.519108	0.002388	285046
EGR	357738	447217	0.947438	0.000622	284435
EGR	419644	447217	0.589718	0.002431	229736
EGR	430957	447217	0.610266	0.001738	265025
EGR	61653	470573	0.147576	0.002185	184896
EGR	79187	470573	0.329788	0.002997	172117
EGR	95570	470573	1.000000	0.000000	144766

EGR	106926	470573	0.177348	0.002575	172311
EGR	113166	470573	0.082590	0.001841	181478
EGR	151173	470573	0.495940	0.003364	210456
EGR	210785	470573	0.316820	0.002870	176087
EGR	272486	470573	0.152772	0.002353	194798
EGR	313664	470573	0.370850	0.002632	185017
EGR	315057	470573	0.518986	0.002750	153212
EGR	344705	470573	0.556206	0.002244	166064
EGR	351457	470573	0.036298	0.001092	185004
EGR	353886	470573	0.068012	0.001696	207896
EGR	353977	470573	0.264942	0.002489	177022
EGR	357738	470573	0.562894	0.002577	178519
EGR	419644	470573	0.941186	0.000894	153195
EGR	430957	470573	0.576614	0.002508	166499
EGR	447217	470573	0.636710	0.002524	185052
EGR	61653	474747	0.848652	0.001200	297216
EGR	79187	474747	0.327190	0.002058	277795
EGR	95570	474747	0.670104	0.001923	252922
EGR	106926	474747	0.012524	0.000505	277336
EGR	113166	474747	0.251932	0.002025	300197
EGR	151173	474747	0.670394	0.002222	315272
EGR	210785	474747	0.566384	0.002183	296731
EGR	272486	474747	0.988922	0.000240	307607
EGR	313664	474747	0.270644	0.002141	303757
EGR	315057	474747	0.022840	0.000671	267863
EGR	344705	474747	0.912434	0.000907	283497
EGR	351457	474747	0.870096	0.001222	297046
EGR	353886	474747	0.013376	0.000525	317303
EGR	353977	474747	0.119440	0.001650	288587
EGR	357738	474747	0.078716	0.001452	289030
EGR	419644	474747	0.710580	0.001855	234346
EGR	430957	474747	0.297080	0.002143	275522
EGR	447217	474747	0.866568	0.001003	303445
EGR	470573	474747	0.967546	0.000619	193586
EGR	61653	587013	0.571676	0.002358	276451
EGR	79187	587013	0.922958	0.000960	252183
EGR	95570	587013	0.179726	0.001978	225498
EGR	106926	587013	0.048802	0.001183	252994
EGR	113166	587013	0.231742	0.002097	280233
EGR	151173	587013	0.734516	0.001793	298985
EGR	210785	587013	0.228490	0.002130	276400
EGR	272486	587013	0.392800	0.002638	288576
EGR	313664	587013	0.711418	0.001908	283759
EGR	315057	587013	0.295242	0.002259	231694
EGR	344705	587013	0.309570	0.002431	256509
EGR	351457	587013	0.159478	0.001960	275457

EGR	353886	587013	0.814914	0.001554	299271
EGR	353977	587013	0.791748	0.001580	266257
EGR	357738	587013	0.427180	0.002790	265873
EGR	419644	587013	0.852988	0.001482	208894
EGR	430957	587013	0.466174	0.002366	251196
EGR	447217	587013	0.537954	0.002450	283729
EGR	470573	587013	0.515180	0.002946	176945
EGR	474747	587013	0.140556	0.001635	288523
EGR	61653	620188	0.228090	0.002308	293081
EGR	79187	620188	0.834118	0.001315	273871
EGR	95570	620188	0.060896	0.001023	246678
EGR	106926	620188	1.000000	0.000000	272890
EGR	113166	620188	0.209568	0.001949	296161
EGR	151173	620188	0.320680	0.002457	309968
EGR	210785	620188	0.629830	0.001939	292655
EGR	272486	620188	0.623934	0.002230	304789
EGR	313664	620188	0.857580	0.001259	299212
EGR	315057	620188	0.548104	0.002021	266288
EGR	344705	620188	0.759244	0.001754	279705
EGR	351457	620188	0.393132	0.002092	293223
EGR	353886	620188	0.605350	0.002227	314080
EGR	353977	620188	1.000000	0.000000	282982
EGR	357738	620188	0.488560	0.002374	284733
EGR	419644	620188	0.018174	0.000682	230745
EGR	430957	620188	0.856726	0.001265	272146
EGR	447217	620188	0.109408	0.001670	299306
EGR	470573	620188	0.721354	0.002112	183418
EGR	474747	620188	0.661828	0.001974	304124
EGR	587013	620188	0.587346	0.002187	283623
EGR	61653	678250	0.860032	0.001585	184308
EGR	79187	678250	0.774152	0.001969	172434
EGR	95570	678250	0.676142	0.002471	144306
EGR	106926	678250	0.643574	0.002696	172473
EGR	113166	678250	0.702918	0.002844	181304
EGR	151173	678250	0.052432	0.001425	209777
EGR	210785	678250	0.121174	0.002114	176080
EGR	272486	678250	0.204098	0.002278	194666
EGR	313664	678250	0.266630	0.003022	184830
EGR	315057	678250	0.380638	0.002539	153779
EGR	344705	678250	0.257932	0.002797	166229
EGR	351457	678250	0.181836	0.002358	184162
EGR	353886	678250	0.303778	0.003054	208305
EGR	353977	678250	0.157748	0.002513	176312
EGR	357738	678250	0.448982	0.003200	178113
EGR	419644	678250	0.570614	0.002502	152465
EGR	430957	678250	0.332278	0.002961	166940

EGR	447217	678250	1.000000	0.000000	185007
EGR	470573	678250	0.688486	0.002528	140211
EGR	474747	678250	0.010034	0.000511	193513
EGR	587013	678250	0.915864	0.001188	177140
EGR	620188	678250	1.000000	0.000000	183360
EGR	61653	679321	0.218620	0.002389	285179
EGR	79187	679321	0.278178	0.002306	263827
EGR	95570	679321	0.922396	0.000903	236966
EGR	106926	679321	0.655118	0.002104	264019
EGR	113166	679321	0.848820	0.001175	289213
EGR	151173	679321	0.424184	0.002302	306873
EGR	210785	679321	0.017686	0.000582	285530
EGR	272486	679321	0.502484	0.002371	297242
EGR	313664	679321	0.400826	0.002226	293347
EGR	315057	679321	0.702702	0.002023	245196
EGR	344705	679321	0.270118	0.001941	277767
EGR	351457	679321	0.246720	0.002175	286175
EGR	353886	679321	0.078908	0.001307	307582
EGR	353977	679321	0.684972	0.001803	276055
EGR	357738	679321	0.685730	0.001893	275798
EGR	419644	679321	0.098304	0.001539	219391
EGR	430957	679321	0.274816	0.002217	261749
EGR	447217	679321	0.366810	0.002432	293186
EGR	470573	679321	0.064208	0.001611	184116
EGR	474747	679321	0.708138	0.001948	296674
EGR	587013	679321	0.384546	0.002418	276303
EGR	620188	679321	0.135420	0.001631	293791
EGR	678250	679321	0.864454	0.001380	184328
EGR	61653	700402	0.664004	0.001933	290308
EGR	79187	700402	0.142422	0.002167	269331
EGR	95570	700402	0.623778	0.002386	244287
EGR	106926	700402	0.896912	0.000890	270061
EGR	113166	700402	0.355142	0.002615	292672
EGR	151173	700402	0.536276	0.002176	297086
EGR	210785	700402	0.514962	0.002304	290208
EGR	272486	700402	0.775942	0.001539	301800
EGR	313664	700402	0.566312	0.002407	297003
EGR	315057	700402	0.414304	0.002391	253145
EGR	344705	700402	0.761788	0.001854	280864
EGR	351457	700402	0.893930	0.001059	290046
EGR	353886	700402	0.336150	0.002221	311800
EGR	353977	700402	0.389838	0.002128	282250
EGR	357738	700402	0.647178	0.002041	281864
EGR	419644	700402	0.534012	0.002278	225144
EGR	430957	700402	0.877804	0.001136	267104
EGR	447217	700402	0.914188	0.000942	296237

EGR	470573	700402	0.723354	0.002632	184850
EGR	474747	700402	0.102022	0.001723	300682
EGR	587013	700402	0.260176	0.001929	281423
EGR	620188	700402	0.157602	0.001588	297013
EGR	678250	700402	0.342100	0.002933	183499
EGR	679321	700402	0.359236	0.001927	290213
EGR	61653	709504	0.390392	0.002431	285633
EGR	79187	709504	0.498922	0.002328	264347
EGR	95570	709504	0.017258	0.000589	231468
EGR	106926	709504	0.391116	0.002228	264931
EGR	113166	709504	0.836652	0.001403	288955
EGR	151173	709504	0.682830	0.001625	301665
EGR	210785	709504	0.593952	0.002013	285114
EGR	272486	709504	0.736396	0.001950	297090
EGR	313664	709504	0.776924	0.001585	291579
EGR	315057	709504	0.167062	0.001671	256420
EGR	344705	709504	0.457918	0.002092	274909
EGR	351457	709504	0.641126	0.001987	286254
EGR	353886	709504	0.369310	0.002057	306949
EGR	353977	709504	0.259462	0.001893	270320
EGR	357738	709504	0.181544	0.002138	277324
EGR	419644	709504	0.323332	0.002443	220081
EGR	430957	709504	0.789298	0.001673	262985
EGR	447217	709504	0.728034	0.001806	292414
EGR	470573	709504	0.950992	0.000727	175555
EGR	474747	709504	0.311624	0.002385	296239
EGR	587013	709504	0.312084	0.002494	276142
EGR	620188	709504	0.375512	0.002115	292404
EGR	678250	709504	0.704282	0.002399	175921
EGR	679321	709504	0.735236	0.001913	284819
EGR	700402	709504	0.694032	0.001985	289828
EGR	61653	766099	0.809094	0.001494	292127
EGR	79187	766099	0.816584	0.001361	272362
EGR	95570	766099	0.472216	0.002190	246403
EGR	106926	766099	0.698302	0.001712	272408
EGR	113166	766099	0.518798	0.002027	294683
EGR	151173	766099	0.806078	0.001501	311407
EGR	210785	766099	0.112054	0.001399	292200
EGR	272486	766099	0.680746	0.001785	298162
EGR	313664	766099	0.530092	0.002219	298573
EGR	315057	766099	0.657414	0.001748	264718
EGR	344705	766099	0.548414	0.002173	278153
EGR	351457	766099	0.221130	0.002120	292911
EGR	353886	766099	0.116398	0.001499	312732
EGR	353977	766099	0.088938	0.001439	281445
EGR	357738	766099	0.069352	0.001379	271706

EGR	419644	766099	0.563832	0.002240	228884
EGR	430957	766099	0.049630	0.000983	262496
EGR	447217	766099	0.699088	0.001776	297935
EGR	470573	766099	0.602604	0.002749	189887
EGR	474747	766099	0.207076	0.001821	298010
EGR	587013	766099	0.682992	0.002025	283217
EGR	620188	766099	0.389950	0.002290	297164
EGR	678250	766099	0.865150	0.001482	189967
EGR	679321	766099	0.679216	0.002142	291038
EGR	700402	766099	0.087622	0.001373	294440
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EGR	61653	60010	0.600482	0.002196	275332
EGR	79187	60010	0.832504	0.001367	250721
EGR	95570	60010	0.679948	0.001900	211226
EGR	106926	60010	0.487356	0.002352	251752
EGR	113166	60010	0.818826	0.001415	279043
EGR	151173	60010	0.521366	0.001740	296148
EGR	210785	60010	0.336690	0.002487	274534
EGR	272486	60010	0.489544	0.002479	287223
EGR	313664	60010	0.617772	0.001913	282395
EGR	315057	60010	0.604926	0.002082	243474
EGR	344705	60010	0.509738	0.002295	266758
EGR	351457	60010	0.747392	0.001524	275137
EGR	353886	60010	0.552564	0.002266	297910
EGR	353977	60010	0.709924	0.002175	265117
EGR	357738	60010	0.901970	0.000999	265364
EGR	419644	60010	0.193906	0.002142	208531
EGR	430957	60010	0.663500	0.002002	248651
EGR	447217	60010	0.095648	0.001496	282428
EGR	470573	60010	0.907820	0.001175	173653
EGR	474747	60010	0.444776	0.002360	287133
EGR	587013	60010	0.807556	0.001479	264668
EGR	620188	60010	0.816724	0.001436	283207
EGR	678250	60010	0.532142	0.002718	172895
EGR	679321	60010	0.386732	0.002512	274831
EGR	700402	60010	0.587908	0.002432	280310
EGR	709504	60010	0.235036	0.002102	274938
EGR	766099	60010	0.878104	0.001001	282676
EGR	61653	96139	0.777150	0.001687	263258
EGR	79187	96139	0.872652	0.001175	239119
EGR	95570	96139	0.062490	0.001333	198727
EGR	106926	96139	0.355002	0.002273	239091
EGR	113166	96139	0.265956	0.002216	268563
EGR	151173	96139	0.010412	0.000468	288574
EGR	210785	96139	0.332084	0.002538	265230
EGR	272486	96139	0.254298	0.002129	277628

EGR	313664	96139	0.425412	0.002546	273347
EGR	315057	96139	0.458594	0.002124	231707
EGR	344705	96139	0.780384	0.001537	256903
EGR	351457	96139	0.776742	0.001946	264172
EGR	353886	96139	0.038334	0.000902	289185
EGR	353977	96139	0.462292	0.002291	235209
EGR	357738	96139	0.320062	0.002419	253195
EGR	419644	96139	0.415730	0.002431	198723
EGR	430957	96139	0.479480	0.002608	237922
EGR	447217	96139	0.328470	0.002119	273164
EGR	470573	96139	0.772674	0.001959	172454
EGR	474747	96139	0.177574	0.002046	277343
EGR	587013	96139	0.265058	0.002462	252996
EGR	620188	96139	0.208438	0.002050	273756
EGR	678250	96139	0.283270	0.002761	172232
EGR	679321	96139	0.718944	0.001955	263437
EGR	700402	96139	0.027170	0.000748	269756
EGR	709504	96139	0.435004	0.002314	264849
EGR	766099	96139	0.387922	0.002609	272715
EGR	60010	96139	0.365600	0.002503	251559
EGR	61653	129031	0.811194	0.001577	242981
EGR	79187	129031	0.797474	0.001678	219547
EGR	95570	129031	0.878810	0.001111	195215
EGR	106926	129031	0.067182	0.001248	219628
EGR	113166	129031	0.801508	0.001358	247684
EGR	151173	129031	0.898662	0.000911	271959
EGR	210785	129031	0.371520	0.002644	244877
EGR	272486	129031	0.416840	0.002278	258166
EGR	313664	129031	0.226254	0.002516	253463
EGR	315057	129031	0.965144	0.000568	212997
EGR	344705	129031	0.755720	0.001724	235173
EGR	351457	129031	0.845078	0.001414	243605
EGR	353886	129031	0.938778	0.000736	271248
EGR	353977	129031	0.725184	0.001881	232553
EGR	357738	129031	0.674642	0.002090	232910
EGR	419644	129031	0.213844	0.001937	185585
EGR	430957	129031	0.364208	0.002578	217725
EGR	447217	129031	0.187026	0.002202	254172
EGR	470573	129031	0.308412	0.002479	156384
EGR	474747	129031	0.161842	0.001666	257591
EGR	587013	129031	0.473202	0.002521	231097
EGR	620188	129031	0.616758	0.002149	255296
EGR	678250	129031	0.517568	0.003157	156425
EGR	679321	129031	0.382988	0.002576	243784
EGR	700402	129031	0.913418	0.000805	249049
EGR	709504	129031	0.538088	0.002069	244361

EGR	766099	129031	0.831974	0.001276	250534
EGR	60010	129031	0.694856	0.001943	229761
EGR	96139	129031	1.000000	0.000000	219263
EGR	61653	129234	1.000000	0.000000	280356
EGR	79187	129234	0.128336	0.001626	257700
EGR	95570	129234	0.757350	0.001861	222171
EGR	106926	129234	0.891650	0.001067	258165
EGR	113166	129234	0.237092	0.002069	283737
EGR	151173	129234	0.110588	0.001544	303021
EGR	210785	129234	0.438468	0.002223	279893
EGR	272486	129234	0.390318	0.002385	292461
EGR	313664	129234	0.473286	0.002371	287458
EGR	315057	129234	0.511174	0.002227	250955
EGR	344705	129234	0.673600	0.001964	263887
EGR	351457	129234	0.771432	0.001509	280410
EGR	353886	129234	0.162586	0.001662	302638
EGR	353977	129234	0.212964	0.001883	272738
EGR	357738	129234	0.902686	0.000939	270988
EGR	419644	129234	0.698408	0.001946	213856
EGR	430957	129234	0.982774	0.000319	255305
EGR	447217	129234	0.760560	0.001454	287782
EGR	470573	129234	0.602156	0.002742	172522
EGR	474747	129234	0.892274	0.000959	292263
EGR	587013	129234	0.956934	0.000588	270969
EGR	620188	129234	0.195756	0.001860	287439
EGR	678250	129234	1.000000	0.000000	172260
EGR	679321	129234	0.449380	0.002534	280882
EGR	700402	129234	0.860304	0.001156	284936
EGR	709504	129234	0.929150	0.000801	279704
EGR	766099	129234	0.168348	0.001740	287585
EGR	60010	129234	0.049188	0.001080	269306
EGR	96139	129234	0.251220	0.002393	257296
EGR	129031	129234	0.190724	0.001933	237613
EGR	61653	170876	0.306534	0.002137	301370
EGR	79187	170876	0.683336	0.001843	283435
EGR	95570	170876	0.163292	0.001805	257634
EGR	106926	170876	0.798262	0.001321	282553
EGR	113166	170876	0.371456	0.002134	303560
EGR	151173	170876	0.074282	0.001303	318962
EGR	210785	170876	0.666968	0.001936	301346
EGR	272486	170876	0.855266	0.001213	312067
EGR	313664	170876	0.549824	0.002484	307963
EGR	315057	170876	0.622658	0.002057	269537
EGR	344705	170876	1.000000	0.000000	293681
EGR	351457	170876	0.420814	0.002412	301479
EGR	353886	170876	0.982238	0.000289	321167

EGR	353977	170876	0.415972	0.002082	290876
EGR	357738	170876	0.596678	0.001810	293859
EGR	419644	170876	0.323320	0.002540	242601
EGR	430957	170876	0.238160	0.002217	278646
EGR	447217	170876	0.090836	0.001422	307766
EGR	470573	170876	0.275216	0.002703	195562
EGR	474747	170876	0.013968	0.000540	311845
EGR	587013	170876	0.558156	0.002139	293509
EGR	620188	170876	0.755424	0.001806	307732
EGR	678250	170876	0.626476	0.002852	196193
EGR	679321	170876	0.311974	0.002576	302174
EGR	700402	170876	0.544040	0.002423	305238
EGR	709504	170876	0.445524	0.002284	300808
EGR	766099	170876	0.443790	0.002146	304772
EGR	60010	170876	0.668022	0.001933	291549
EGR	96139	170876	0.106896	0.001596	282444
EGR	129031	170876	0.150052	0.001962	265075
EGR	129234	170876	0.444790	0.002231	296528
EGR	61653	200069	0.431834	0.002145	276743
EGR	79187	200069	0.258612	0.002053	253273
EGR	95570	200069	0.262974	0.001926	214107
EGR	106926	200069	0.287624	0.002442	252836
EGR	113166	200069	0.926410	0.000723	280327
EGR	151173	200069	0.228784	0.002023	299622
EGR	210785	200069	0.212578	0.002012	276638
EGR	272486	200069	0.986082	0.000277	289037
EGR	313664	200069	0.593894	0.001980	284116
EGR	315057	200069	0.500750	0.002659	245377
EGR	344705	200069	0.288912	0.001937	269802
EGR	351457	200069	0.637984	0.002318	276676
EGR	353886	200069	0.494532	0.002132	300510
EGR	353977	200069	0.218144	0.001886	267447
EGR	357738	200069	0.493012	0.002654	266081
EGR	419644	200069	1.000000	0.000000	209438
EGR	430957	200069	0.647194	0.002260	252126
EGR	447217	200069	0.357680	0.002287	284250
EGR	470573	200069	0.193128	0.002134	178663
EGR	474747	200069	0.444320	0.002375	288896
EGR	587013	200069	0.940942	0.000645	266074
EGR	620188	200069	0.923232	0.000772	284731
EGR	678250	200069	0.515050	0.002948	179000
EGR	679321	200069	0.469308	0.002345	277221
EGR	700402	200069	0.828090	0.001246	281513
EGR	709504	200069	0.607038	0.002160	276590
EGR	766099	200069	0.398350	0.002277	283737
EGR	60010	200069	0.972436	0.000369	264948

EGR	96139	200069	0.884764	0.001292	252821
EGR	129031	200069	0.925362	0.000905	232825
EGR	129234	200069	0.045070	0.001020	270617
EGR	170876	200069	0.950498	0.000596	293686
EGR	61653	209041	0.688678	0.001865	284719
EGR	79187	209041	0.273946	0.002175	262359
EGR	95570	209041	0.910160	0.000963	234400
EGR	106926	209041	0.532892	0.002211	261950
EGR	113166	209041	0.539876	0.002397	287711
EGR	151173	209041	0.504420	0.002338	305881
EGR	210785	209041	0.000200	0.000045	284159
EGR	272486	209041	0.837270	0.001167	296114
EGR	313664	209041	1.000000	0.000000	291583
EGR	315057	209041	0.003506	0.000254	254115
EGR	344705	209041	0.947824	0.000610	276910
EGR	351457	209041	0.440600	0.002499	285151
EGR	353886	209041	0.238596	0.002063	305880
EGR	353977	209041	0.486644	0.002376	274976
EGR	357738	209041	0.852164	0.001304	274583
EGR	419644	209041	0.940726	0.000813	217851
EGR	430957	209041	0.769358	0.001851	261183
EGR	447217	209041	0.008080	0.000390	291797
EGR	470573	209041	0.310890	0.002765	179464
EGR	474747	209041	0.986358	0.000253	296067
EGR	587013	209041	0.717340	0.001616	275489
EGR	620188	209041	0.345738	0.002318	291650
EGR	678250	209041	0.515698	0.002444	180183
EGR	679321	209041	0.107514	0.001663	284573
EGR	700402	209041	0.899148	0.000935	288751
EGR	709504	209041	0.190852	0.001926	284769
EGR	766099	209041	0.153928	0.001692	291610
EGR	60010	209041	0.472646	0.002530	273456
EGR	96139	209041	0.811118	0.001613	262317
EGR	129031	209041	0.850708	0.001243	240907
EGR	129234	209041	0.825194	0.001480	279385
EGR	170876	209041	0.664960	0.001726	299864
EGR	200069	209041	0.374996	0.002363	275656
EGR	61653	215467	0.960004	0.000487	288701
EGR	79187	215467	0.197266	0.002059	268184
EGR	95570	215467	0.225906	0.001855	232530
EGR	106926	215467	0.539852	0.002700	267533
EGR	113166	215467	0.298692	0.002272	292150
EGR	151173	215467	0.423380	0.002299	310556
EGR	210785	215467	0.624960	0.002002	288884
EGR	272486	215467	0.714790	0.001905	300467
EGR	313664	215467	0.439166	0.002359	295395

EGR	315057	215467	0.510078	0.002013	259704
EGR	344705	215467	0.757556	0.001725	280107
EGR	351457	215467	0.645002	0.002108	288741
EGR	353886	215467	0.730290	0.001869	310426
EGR	353977	215467	0.691286	0.001860	279442
EGR	357738	215467	0.614216	0.002090	281142
EGR	419644	215467	1.000000	0.000000	223971
EGR	430957	215467	0.354258	0.002137	267486
EGR	447217	215467	0.896146	0.001033	295136
EGR	470573	215467	0.347826	0.003153	181369
EGR	474747	215467	0.265244	0.002036	299557
EGR	587013	215467	0.419294	0.002442	280737
EGR	620188	215467	0.208676	0.001672	295754
EGR	678250	215467	0.493920	0.003041	180962
EGR	679321	215467	0.884806	0.001052	289573
EGR	700402	215467	0.884970	0.001058	292952
EGR	709504	215467	0.213068	0.002102	288787
EGR	766099	215467	0.232160	0.001955	294283
EGR	60010	215467	0.238530	0.002042	277927
EGR	96139	215467	0.217740	0.002060	268311
EGR	129031	215467	0.375296	0.002662	247882
EGR	129234	215467	0.451514	0.002169	283865
EGR	170876	215467	0.970372	0.000444	304593
EGR	200069	215467	0.985158	0.000317	280248
EGR	209041	215467	0.570184	0.002546	288119
EGR	61653	222532	0.613688	0.002181	305838
EGR	79187	222532	0.513994	0.002157	286680
EGR	95570	222532	0.941560	0.000657	259052
EGR	106926	222532	0.620812	0.002031	287379
EGR	113166	222532	0.483920	0.002356	307987
EGR	151173	222532	0.925740	0.000951	323950
EGR	210785	222532	0.689416	0.002079	305331
EGR	272486	222532	0.670174	0.002106	316257
EGR	313664	222532	0.008894	0.000425	312407
EGR	315057	222532	0.863124	0.001195	276698
EGR	344705	222532	0.904618	0.000920	297355
EGR	351457	222532	0.672092	0.002193	305624
EGR	353886	222532	0.951846	0.000684	325104
EGR	353977	222532	0.157838	0.001842	294578
EGR	357738	222532	0.480154	0.002231	298785
EGR	419644	222532	0.892768	0.001136	247848
EGR	430957	222532	0.040126	0.000938	282709
EGR	447217	222532	0.076316	0.001216	312597
EGR	470573	222532	0.536246	0.002936	204902
EGR	474747	222532	0.192046	0.001850	315474
EGR	587013	222532	0.451626	0.002652	296752

EGR	620188	222532	0.314334	0.002086	312070
EGR	678250	222532	0.820746	0.001944	204149
EGR	679321	222532	0.960084	0.000610	306307
EGR	700402	222532	0.971052	0.000426	310181
EGR	709504	222532	0.616356	0.002442	305263
EGR	766099	222532	0.330448	0.002361	308795
EGR	60010	222532	0.510560	0.002341	296017
EGR	96139	222532	0.459324	0.002542	287421
EGR	129031	222532	0.913062	0.001018	269090
EGR	129234	222532	0.606850	0.001997	301121
EGR	170876	222532	0.028748	0.000749	319865
EGR	200069	222532	0.259896	0.002180	297921
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EGR	215467	222532	0.416798	0.002312	308676
EGR	61653	232816	0.728248	0.001909	301261
EGR	79187	232816	0.357756	0.002364	281713
EGR	95570	232816	0.616490	0.002155	256827
EGR	106926	232816	0.526220	0.002460	282181
EGR	113166	232816	0.701058	0.001885	303753
EGR	151173	232816	0.804750	0.001568	320010
EGR	210785	232816	0.408526	0.002388	300912
EGR	272486	232816	0.776172	0.001727	312622
EGR	313664	232816	0.724586	0.001777	307888
EGR	315057	232816	0.506130	0.002293	273582
EGR	344705	232816	0.499554	0.001986	292996
EGR	351457	232816	0.257568	0.002161	301893
EGR	353886	232816	0.194924	0.002065	321590
EGR	353977	232816	0.823250	0.001501	291326
EGR	357738	232816	0.537168	0.002083	293033
EGR	419644	232816	0.788406	0.001683	239448
EGR	430957	232816	0.741804	0.001860	279816
EGR	447217	232816	0.471676	0.002332	308066
EGR	470573	232816	0.197690	0.002575	198424
EGR	474747	232816	0.539420	0.002516	311221
EGR	587013	232816	0.247858	0.001909	293107
EGR	620188	232816	0.182100	0.001819	307416
EGR	678250	232816	0.814756	0.001631	199036
EGR	679321	232816	0.138502	0.001576	300996
EGR	700402	232816	0.491352	0.002386	304999
EGR	709504	232816	0.607166	0.002204	300657
EGR	766099	232816	0.654422	0.001990	306505
EGR	60010	232816	0.685522	0.001918	291209
EGR	96139	232816	0.731440	0.002050	282311
EGR	129031	232816	0.455024	0.002239	263364
EGR	129234	232816	0.641002	0.002151	295692
EGR	170876	232816	0.062972	0.001219	315484

EGR	200069	232816	0.076344	0.001315	293499
EGR	209041	232816	0.724538	0.001829	300071
EGR	215467	232816	0.556126	0.001880	303385
EGR	222532	232816	0.091656	0.001620	319529
EGR	61653	236022	0.867846	0.001238	293230
EGR	79187	236022	0.044144	0.001044	272913
EGR	95570	236022	0.108798	0.001362	244427
EGR	106926	236022	0.854886	0.001249	273984
EGR	113166	236022	0.877230	0.001195	295218
EGR	151173	236022	0.557046	0.002199	313745
EGR	210785	236022	0.087126	0.001404	292389
EGR	272486	236022	0.313932	0.002094	304368
EGR	313664	236022	0.955416	0.000588	299700
EGR	315057	236022	0.618366	0.002120	265522
EGR	344705	236022	0.252684	0.002053	284915
EGR	351457	236022	0.131572	0.001691	293655
EGR	353886	236022	0.125042	0.001373	313864
EGR	353977	236022	0.787162	0.001589	280908
EGR	357738	236022	0.828812	0.001397	284310
EGR	419644	236022	0.205286	0.002036	230409
EGR	430957	236022	0.592240	0.002401	272298
EGR	447217	236022	0.211222	0.001991	300153
EGR	470573	236022	0.591834	0.002665	182356
EGR	474747	236022	0.361052	0.002208	303500
EGR	587013	236022	0.410458	0.002643	284105
EGR	620188	236022	0.393270	0.002289	299967
EGR	678250	236022	0.489644	0.002736	183708
EGR	679321	236022	0.564358	0.002059	292862
EGR	700402	236022	0.556054	0.001985	296666
EGR	709504	236022	0.599430	0.001783	292153
EGR	766099	236022	0.197174	0.001930	292923
EGR	60010	236022	0.204818	0.001964	283029
EGR	96139	236022	0.122152	0.001558	274045
EGR	129031	236022	0.892126	0.001015	254367
EGR	129234	236022	0.142890	0.001535	287653
EGR	170876	236022	0.132206	0.001612	308234
EGR	200069	236022	0.165726	0.001735	284735
EGR	209041	236022	0.271736	0.002384	291358
EGR	215467	236022	0.848914	0.001440	296363
EGR	222532	236022	0.480680	0.002632	312114
EGR	232816	236022	0.537216	0.002058	307852
EGR	61653	267119	0.261956	0.002037	263267
EGR	79187	267119	0.873948	0.001212	239536
EGR	95570	267119	0.011722	0.000492	213621
EGR	106926	267119	0.298282	0.002099	239575
EGR	113166	267119	0.525156	0.002183	267588

EGR	151173	267119	0.824738	0.001646	288958
EGR	210785	267119	0.900968	0.001021	264828
EGR	272486	267119	0.422216	0.002482	277198
EGR	313664	267119	0.077920	0.001380	273135
EGR	315057	267119	0.914008	0.000937	231085
EGR	344705	267119	0.718340	0.001841	257058
EGR	351457	267119	0.934048	0.000703	263271
EGR	353886	267119	0.050242	0.001142	288827
EGR	353977	267119	0.760640	0.001589	253271
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EGR	419644	267119	1.000000	0.000000	198092
EGR	430957	267119	0.645278	0.002068	219704
EGR	447217	267119	0.216916	0.002274	272908
EGR	470573	267119	0.442622	0.002724	172143
EGR	474747	267119	0.742728	0.001810	277269
EGR	587013	267119	0.942444	0.000682	252124
EGR	620188	267119	0.462466	0.002594	273105
EGR	678250	267119	0.767238	0.001959	171894
EGR	679321	267119	0.835116	0.001500	263964
EGR	700402	267119	0.945876	0.000663	269589
EGR	709504	267119	0.395782	0.002157	264665
EGR	766099	267119	0.366442	0.002549	272264
EGR	60010	267119	0.105756	0.001436	251033
EGR	96139	267119	0.800490	0.001497	239114
EGR	129031	267119	0.348528	0.002472	219761
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EGR	200069	267119	0.636448	0.001844	253775
EGR	209041	267119	0.337196	0.002315	261719
EGR	215467	267119	0.703642	0.002152	267554
EGR	222532	267119	0.150828	0.002091	286906
EGR	232816	267119	0.362156	0.002258	281689
EGR	236022	267119	0.266756	0.002232	273938
EGR	61653	319937	0.916530	0.000935	297119
EGR	79187	319937	0.015926	0.000607	277835
EGR	95570	319937	0.338740	0.002105	252555
EGR	106926	319937	0.889466	0.001076	277365
EGR	113166	319937	0.019006	0.000660	299708
EGR	151173	319937	0.257412	0.002011	312263
EGR	210785	319937	0.614968	0.002377	296904
EGR	272486	319937	0.877636	0.001187	307858
EGR	313664	319937	0.500878	0.002046	303418
EGR	315057	319937	0.166488	0.001720	263671
EGR	344705	319937	0.956914	0.000564	288822
EGR	351457	319937	0.378726	0.002365	297308
EGR	353886	319937	0.076198	0.001431	317632

EGR	353977	319937	0.431872	0.002475	287763
EGR	357738	319937	0.527488	0.002451	288916
EGR	419644	319937	0.554872	0.002170	234043
EGR	430957	319937	1.000000	0.000000	276279
EGR	447217	319937	0.581976	0.002245	303651
EGR	470573	319937	0.665352	0.002610	193701
EGR	474747	319937	0.522956	0.002275	307688
EGR	587013	319937	0.846768	0.001245	288811
EGR	620188	319937	0.042916	0.001009	303594
EGR	678250	319937	1.000000	0.000000	193277
EGR	679321	319937	0.653522	0.002262	297045
EGR	700402	319937	0.966146	0.000474	301410
EGR	709504	319937	0.377856	0.002407	296754
EGR	766099	319937	1.000000	0.000000	302384
EGR	60010	319937	0.042988	0.000965	286750
EGR	96139	319937	0.181998	0.002066	277604
EGR	129031	319937	0.258576	0.002370	258175
EGR	129234	319937	0.251896	0.002022	291855
EGR	170876	319937	0.670132	0.002169	312193
EGR	200069	319937	1.000000	0.000000	288758
EGR	209041	319937	0.022184	0.000722	295779
EGR	215467	319937	0.360734	0.002542	300390
EGR	222532	319937	0.549200	0.002570	315038
EGR	232816	319937	0.290018	0.002305	311577
EGR	236022	319937	0.216684	0.002012	303444
EGR	267119	319937	0.633374	0.001936	278438
EGR	61653	320982	0.776766	0.001724	292844
EGR	79187	320982	0.429662	0.002517	273191
EGR	95570	320982	0.609786	0.001880	244577
EGR	106926	320982	0.674354	0.001760	273029
EGR	113166	320982	0.169388	0.001878	296086
EGR	151173	320982	0.822546	0.001507	312513
EGR	210785	320982	0.297360	0.002365	292322
EGR	272486	320982	0.947142	0.000708	303739
EGR	313664	320982	0.215336	0.001908	299657
EGR	315057	320982	0.024082	0.000743	265024
EGR	344705	320982	0.190888	0.001720	282873
EGR	351457	320982	0.155978	0.001780	293215
EGR	353886	320982	0.828540	0.001351	313444
EGR	353977	320982	0.020258	0.000593	283200
EGR	357738	320982	0.427008	0.002241	284413
EGR	419644	320982	0.324982	0.002580	229645
EGR	430957	320982	0.447752	0.002463	266327
EGR	447217	320982	0.400654	0.002412	299825
EGR	470573	320982	0.470912	0.002830	184116
EGR	474747	320982	0.723738	0.001739	303714

EGR	587013	320982	0.663352	0.002246	283884
EGR	620188	320982	0.587754	0.002181	299473
EGR	678250	320982	0.375588	0.002512	184735
EGR	679321	320982	0.875572	0.001042	292741
EGR	700402	320982	0.723394	0.001693	297222
EGR	709504	320982	0.219730	0.001884	291857
EGR	766099	320982	0.269686	0.002080	298365
EGR	60010	320982	0.750020	0.001691	283010
EGR	96139	320982	0.778990	0.001569	273094
EGR	129031	320982	0.621264	0.002369	253621
EGR	129234	320982	0.274912	0.002136	287821
EGR	170876	320982	0.663318	0.002297	307711
EGR	200069	320982	0.503948	0.002304	284337
EGR	209041	320982	0.672704	0.001763	290853
EGR	215467	320982	0.740520	0.001847	295822
EGR	222532	320982	0.056972	0.001275	312017
EGR	232816	320982	0.528004	0.002085	308032
EGR	236022	320982	0.574852	0.002106	299458
EGR	267119	320982	0.774010	0.001519	272857
EGR	319937	320982	0.739600	0.001793	303504
EGR	61653	354959	0.728578	0.001790	300845
EGR	79187	354959	0.943752	0.000746	281385
EGR	95570	354959	0.117072	0.001503	252148
EGR	106926	354959	0.984420	0.000311	281505
EGR	113166	354959	0.277868	0.001990	303895
EGR	151173	354959	0.710836	0.001770	318130
EGR	210785	354959	0.967152	0.000434	300159
EGR	272486	354959	0.218728	0.001955	312090
EGR	313664	354959	0.413548	0.002416	306887
EGR	315057	354959	0.091674	0.001508	271306
EGR	344705	354959	0.016556	0.000507	291347
EGR	351457	354959	0.913432	0.000944	300460
EGR	353886	354959	0.633222	0.002139	320656
EGR	353977	354959	0.581910	0.002145	287936
EGR	357738	354959	0.543538	0.002262	292550
EGR	419644	354959	0.663636	0.002147	241522
EGR	430957	354959	0.119344	0.001521	278284
EGR	447217	354959	0.253408	0.002188	307375
EGR	470573	354959	0.177354	0.002353	194959
EGR	474747	354959	0.659042	0.002146	311460
EGR	587013	354959	0.257134	0.002152	292393
EGR	620188	354959	0.130568	0.001726	307338
EGR	678250	354959	0.633516	0.002299	194737
EGR	679321	354959	0.446730	0.002271	300879
EGR	700402	354959	0.254976	0.001816	304456
EGR	709504	354959	0.149954	0.001488	300108

EGR	766099	354959	0.198048	0.001766	301762
EGR	60010	354959	0.044564	0.001139	290494
EGR	96139	354959	0.044064	0.001026	281611
EGR	129031	354959	0.793002	0.001426	264415
EGR	129234	354959	0.888064	0.001134	295779
EGR	170876	354959	0.683044	0.001881	315341
EGR	200069	354959	0.275014	0.002295	292856
EGR	209041	354959	0.202756	0.002060	299038
EGR	215467	354959	0.058318	0.001165	303938
EGR	222532	354959	0.871908	0.001012	318725
EGR	232816	354959	0.526262	0.002533	314566
EGR	236022	354959	0.645990	0.002242	306930
EGR	267119	354959	0.618030	0.002127	282166
EGR	319937	354959	0.808858	0.001392	310585
EGR	320982	354959	0.451848	0.002213	307343
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EGR	106926	413369	1.000000	0.000000	286016
EGR	113166	413369	0.855200	0.001302	308110
EGR	151173	413369	0.830306	0.001293	322508
EGR	210785	413369	0.453158	0.002268	304489
EGR	272486	413369	0.378602	0.002288	314953
EGR	313664	413369	0.989516	0.000215	310424
EGR	315057	413369	0.260916	0.002137	276446
EGR	344705	413369	0.197920	0.001979	295840
EGR	351457	413369	0.208630	0.002118	304436
EGR	353886	413369	0.081554	0.001363	324406
EGR	353977	413369	0.169372	0.002126	292687
EGR	357738	413369	0.676818	0.002007	296121
EGR	419644	413369	0.387506	0.002661	244730
EGR	430957	413369	0.540334	0.002398	283789
EGR	447217	413369	0.136720	0.001723	310450
EGR	470573	413369	0.515018	0.002510	203499
EGR	474747	413369	0.123514	0.001936	314486
EGR	587013	413369	0.963580	0.000482	296205
EGR	620188	413369	1.000000	0.000000	310641
EGR	678250	413369	0.199430	0.002870	203852
EGR	679321	413369	0.040720	0.000834	304012
EGR	700402	413369	0.271690	0.002026	308118
EGR	709504	413369	0.387782	0.002270	303675
EGR	766099	413369	0.034160	0.000889	309047
EGR	60010	413369	0.439868	0.002273	294994
EGR	96139	413369	0.828212	0.001343	285469
EGR	129031	413369	0.456090	0.002801	267995
EGR	129234	413369	0.178612	0.001956	299312

EGR	170876	413369	0.959498	0.000570	318353
EGR	200069	413369	0.898472	0.000938	296501
EGR	209041	413369	0.273178	0.002242	303616
EGR	215467	413369	0.807024	0.001510	307483
EGR	222532	413369	0.432036	0.002291	322786
EGR	232816	413369	0.453858	0.002193	318746
EGR	236022	413369	0.170744	0.001941	310391
EGR	267119	413369	0.820806	0.001444	285651
EGR	319937	413369	0.251192	0.002257	315149
EGR	320982	413369	0.456110	0.002345	310535
EGR	354959	413369	0.324620	0.002373	317821
EGR	61653	419862	0.653852	0.001823	301778
EGR	79187	419862	0.263944	0.001850	282283
EGR	95570	419862	0.349722	0.002162	245854
EGR	106926	419862	0.626738	0.002529	281789
EGR	113166	419862	0.367292	0.002098	305077
EGR	151173	419862	0.368114	0.002504	317701
EGR	210785	419862	0.488500	0.001898	301342
EGR	272486	419862	0.739798	0.001963	312001
EGR	313664	419862	0.645134	0.002431	308260
EGR	315057	419862	0.533594	0.002265	263684
EGR	344705	419862	0.247936	0.002054	292366
EGR	351457	419862	0.398262	0.002328	301717
EGR	353886	419862	0.484688	0.002502	321972
EGR	353977	419862	0.324218	0.002234	288827
EGR	357738	419862	0.505662	0.002440	292918
EGR	419644	419862	0.233558	0.002573	240345
EGR	430957	419862	0.330840	0.002142	280790
EGR	447217	419862	0.177916	0.001666	307318
EGR	470573	419862	1.000000	0.000000	199069
EGR	474747	419862	0.264628	0.002114	312233
EGR	587013	419862	0.807426	0.001455	293027
EGR	620188	419862	0.919958	0.000839	308133
EGR	678250	419862	0.909772	0.001084	199697
EGR	679321	419862	0.866420	0.001150	301168
EGR	700402	419862	0.282540	0.002349	305563
EGR	709504	419862	0.168682	0.001872	300995
EGR	766099	419862	0.846362	0.001264	306064
EGR	60010	419862	0.110830	0.001721	292477
EGR	96139	419862	0.474584	0.002339	282934
EGR	129031	419862	0.397580	0.002303	263788
EGR	129234	419862	0.719290	0.001732	296137
EGR	170876	419862	0.742300	0.001765	316047
EGR	200069	419862	0.925436	0.000704	293441
EGR	209041	419862	0.751382	0.001730	300413
EGR	215467	419862	0.292098	0.002395	304005

EGR	222532	419862	0.566612	0.002492	319782
EGR	232816	419862	0.817682	0.001596	315316
EGR	236022	419862	0.569440	0.002219	308385
EGR	267119	419862	0.374032	0.002538	281553
EGR	319937	419862	0.729006	0.002120	311626
EGR	320982	419862	0.339332	0.002263	307831
EGR	354959	419862	0.580292	0.002514	314508
EGR	413369	419862	0.638556	0.002107	318316
EGR	61653	456214	0.493144	0.002531	296083
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EGR	95570	456214	0.319158	0.002162	250793
EGR	106926	456214	0.214446	0.001907	276179
EGR	113166	456214	0.953324	0.000639	298464
EGR	151173	456214	0.307598	0.002189	310929
EGR	210785	456214	0.387844	0.002379	295201
EGR	272486	456214	0.261384	0.002334	306945
EGR	313664	456214	0.693356	0.001862	302089
EGR	315057	456214	0.681462	0.002129	267831
EGR	344705	456214	0.412576	0.002512	287878
EGR	351457	456214	0.564246	0.002531	294714
EGR	353886	456214	0.898734	0.000949	316680
EGR	353977	456214	0.959994	0.000512	287444
EGR	357738	456214	0.500318	0.002196	287670
EGR	419644	456214	0.840232	0.001411	232420
EGR	430957	456214	0.282748	0.002089	274676
EGR	447217	456214	0.918124	0.000897	302482
EGR	470573	456214	0.392752	0.003410	190065
EGR	474747	456214	0.859488	0.001447	306387
EGR	587013	456214	0.212868	0.001830	287164
EGR	620188	456214	0.339210	0.002408	302606
EGR	678250	456214	0.168608	0.002652	189562
EGR	679321	456214	0.839446	0.001139	296067
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EGR	209041	456214	0.341014	0.002204	293904
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EGR	222532	456214	0.649386	0.002260	314616
EGR	232816	456214	0.799646	0.001653	309687
EGR	236022	456214	0.030348	0.000911	303014

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EGR	61653	481512	0.146802	0.001549	276742
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EGR	353886	481512	0.146082	0.001663	298842
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EGR	357738	481512	0.874518	0.001126	267018
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EGR	430957	481512	0.075790	0.001325	252833
EGR	447217	481512	0.215892	0.001894	283115
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EGR	620188	481512	0.122318	0.001529	283063
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EGR	679321	481512	0.277396	0.002357	276722
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EGR	709504	481512	0.276286	0.001802	276010
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EGR	170876	481512	0.203344	0.001804	292585
EGR	200069	481512	0.953606	0.000605	266942
EGR	209041	481512	0.748466	0.001833	274452
EGR	215467	481512	0.843746	0.001230	278967
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EGR	319937	481512	0.517256	0.002336	287844

EGR	320982	481512	0.600940	0.002081	283619
EGR	354959	481512	0.354756	0.002033	291331
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EGR	106926	510284	0.376168	0.002425	271955
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EGR	344705	510284	0.863122	0.001188	284353
EGR	351457	510284	0.694982	0.001901	292381
EGR	353886	510284	0.719780	0.001849	313950
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EGR	430957	510284	0.835144	0.001257	270054
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EGR	470573	510284	0.002588	0.000218	190551
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EGR	678250	510284	0.418612	0.003310	190937
EGR	679321	510284	0.776826	0.001473	293130
EGR	700402	510284	0.155096	0.001777	297621
EGR	709504	510284	0.374034	0.002276	292135
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EGR	129031	510284	0.383118	0.002225	251504
EGR	129234	510284	0.031682	0.000731	287501
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EGR	209041	510284	0.139082	0.001631	291062
EGR	215467	510284	0.952444	0.000687	295845
EGR	222532	510284	0.454002	0.002421	311825
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EGR	236022	510284	0.151470	0.001879	299915
EGR	267119	510284	0.019242	0.000654	271682
EGR	319937	510284	0.129272	0.001573	303497
EGR	320982	510284	0.237708	0.002167	298837

EGR	354959	510284	0.523516	0.002337	307297
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EGR	456214	510284	0.349226	0.002626	302087
EGR	481512	510284	0.564014	0.002064	283598
EGR	61653	632667	0.795210	0.001770	302051
EGR	79187	632667	0.100172	0.001568	282902
EGR	95570	632667	0.032374	0.000879	253792
EGR	106926	632667	0.985244	0.000296	282874
EGR	113166	632667	0.282030	0.002179	304655
EGR	151173	632667	0.631526	0.002249	319150
EGR	210785	632667	0.714506	0.001942	301250
EGR	272486	632667	0.211686	0.001859	313110
EGR	313664	632667	0.514656	0.002252	308269
EGR	315057	632667	0.364500	0.002090	270071
EGR	344705	632667	0.375648	0.002184	293800
EGR	351457	632667	0.513750	0.002104	302109
EGR	353886	632667	0.893686	0.001029	322497
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EGR	357738	632667	0.243462	0.002203	293191
EGR	419644	632667	0.417856	0.002994	242348
EGR	430957	632667	0.371712	0.002395	280175
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EGR	470573	632667	1.000000	0.000000	197225
EGR	474747	632667	0.613410	0.002404	312518
EGR	587013	632667	0.951742	0.000665	293450
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EGR	678250	632667	1.000000	0.000000	198109
EGR	679321	632667	0.747146	0.001867	301997
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EGR	709504	632667	0.588668	0.002459	300969
EGR	766099	632667	0.441310	0.002213	307813
EGR	60010	632667	0.714842	0.001915	292492
EGR	96139	632667	0.740492	0.001938	283246
EGR	129031	632667	0.928474	0.000819	264803
EGR	129234	632667	0.298502	0.002288	296780
EGR	170876	632667	0.048006	0.001000	316495
EGR	200069	632667	0.618062	0.002134	293953
EGR	209041	632667	0.928250	0.000757	301177
EGR	215467	632667	0.281040	0.002115	304711
EGR	222532	632667	0.524824	0.002439	320158
EGR	232816	632667	0.633058	0.002321	316318
EGR	236022	632667	0.978636	0.000351	308824
EGR	267119	632667	0.150960	0.001684	282497
EGR	319937	632667	0.898130	0.001011	312660
EGR	320982	632667	0.353120	0.002160	308166

EGR	354959	632667	0.670618	0.002252	315672
EGR	413369	632667	0.868070	0.001235	318873
EGR	419862	632667	0.573014	0.002298	316625
EGR	456214	632667	0.061722	0.001051	311052
EGR	481512	632667	0.660920	0.001858	293863
EGR	510284	632667	0.011172	0.000453	308437
EGR	61653	633162	0.319366	0.002225	298768
EGR	79187	633162	0.154802	0.001889	279408
EGR	95570	633162	0.129234	0.001633	255914
EGR	106926	633162	0.247182	0.002199	279107
EGR	113166	633162	0.309636	0.002115	301169
EGR	151173	633162	0.830358	0.001143	313788
EGR	210785	633162	0.491314	0.002038	298091
EGR	272486	633162	0.892596	0.001167	309206
EGR	313664	633162	0.527942	0.002370	305507
EGR	315057	633162	0.833096	0.001264	269745
EGR	344705	633162	0.730470	0.001889	288897
EGR	351457	633162	0.255466	0.002078	298713
EGR	353886	633162	0.816490	0.001569	318912
EGR	353977	633162	1.000000	0.000000	286568
EGR	357738	633162	0.725364	0.001713	291110
EGR	419644	633162	0.546456	0.002654	237831
EGR	430957	633162	0.347942	0.002705	277624
EGR	447217	633162	1.000000	0.000000	305770
EGR	470573	633162	0.354980	0.003093	192777
EGR	474747	633162	0.903470	0.000912	309391
EGR	587013	633162	0.555024	0.002413	290221
EGR	620188	633162	0.034572	0.000881	305356
EGR	678250	633162	0.763940	0.002196	193335
EGR	679321	633162	0.058662	0.001097	299130
EGR	700402	633162	0.896666	0.000970	303014
EGR	709504	633162	0.861330	0.001174	298228
EGR	766099	633162	0.583520	0.002198	304637
EGR	60010	633162	0.152354	0.001726	288438
EGR	96139	633162	0.440884	0.002286	279414
EGR	129031	633162	0.848808	0.001375	260776
EGR	129234	633162	0.154910	0.001750	293536
EGR	170876	633162	0.597836	0.002181	312832
EGR	200069	633162	0.413594	0.002498	290103
EGR	209041	633162	0.356336	0.002215	296872
EGR	215467	633162	0.387364	0.002100	301104
EGR	222532	633162	0.713782	0.001705	317287
EGR	232816	633162	0.692462	0.002173	313889
EGR	236022	633162	0.140760	0.001556	305487
EGR	267119	633162	0.521392	0.002294	279347
EGR	319937	633162	0.544034	0.002203	308617

EGR	320982	633162	0.126994	0.001790	304965
EGR	354959	633162	0.390968	0.002641	312502
EGR	413369	633162	0.559424	0.002329	315781
EGR	419862	633162	0.324590	0.002184	314180
EGR	456214	633162	0.063790	0.001189	306996
EGR	481512	633162	0.799284	0.001455	289550
EGR	510284	633162	0.620558	0.002149	305454
EGR	632667	633162	0.577552	0.002594	313488
EGR	61653	644831	1.000000	0.000000	184169
EGR	79187	644831	0.004862	0.000370	173055
EGR	95570	644831	0.117944	0.001523	144647
EGR	106926	644831	0.198850	0.002153	171907
EGR	113166	644831	0.441362	0.002667	181356
EGR	151173	644831	0.441134	0.002968	210441
EGR	210785	644831	0.322934	0.002859	174954
EGR	272486	644831	0.578078	0.002636	194292
EGR	313664	644831	0.172314	0.002288	183950
EGR	315057	644831	0.604298	0.002528	153150
EGR	344705	644831	1.000000	0.000000	165192
EGR	351457	644831	0.165548	0.002100	184339
EGR	353886	644831	0.193674	0.002980	207854
EGR	353977	644831	0.843282	0.001794	177632
EGR	357738	644831	0.397166	0.002743	178726
EGR	419644	644831	0.692400	0.002477	152970
EGR	430957	644831	0.898726	0.001150	166217
EGR	447217	644831	0.741960	0.002165	184648
EGR	470573	644831	0.215400	0.003169	140229
EGR	474747	644831	0.593782	0.002225	193765
EGR	587013	644831	0.879800	0.001388	176865
EGR	620188	644831	0.591712	0.002344	183104
EGR	678250	644831	1.000000	0.000000	140018
EGR	679321	644831	0.896196	0.001351	184816
EGR	700402	644831	0.648408	0.002272	184311
EGR	709504	644831	0.102996	0.001860	175369
EGR	766099	644831	1.000000	0.000000	189621
EGR	60010	644831	0.310530	0.002703	173263
EGR	96139	644831	0.229686	0.002516	172312
EGR	129031	644831	0.448850	0.002411	156648
EGR	129234	644831	0.529226	0.003131	172899
EGR	170876	644831	0.549198	0.002730	196628
EGR	200069	644831	0.885096	0.001410	178742
EGR	209041	644831	0.236018	0.002546	180260
EGR	215467	644831	0.193852	0.002643	181472
EGR	222532	644831	0.600904	0.002948	204917
EGR	232816	644831	0.354634	0.003154	198465
EGR	236022	644831	0.107034	0.002103	183415

EGR	267119	644831	0.442308	0.002859	171704
EGR	319937	644831	0.721356	0.002123	193258
EGR	320982	644831	0.422344	0.002953	184027
EGR	354959	644831	0.540648	0.002744	194569
EGR	413369	644831	0.663932	0.002627	203798
EGR	419862	644831	0.227636	0.002803	199383
EGR	456214	644831	0.926744	0.001059	190017
EGR	481512	644831	0.216042	0.002375	166866
EGR	510284	644831	0.650302	0.002332	190320
EGR	632667	644831	0.680440	0.002191	198012
EGR	633162	644831	0.064508	0.001645	192822
EGR	61653	661329	0.753944	0.001777	301543
EGR	79187	661329	0.337938	0.002732	282451
EGR	95570	661329	0.710562	0.002024	257039
EGR	106926	661329	0.939982	0.000617	281973
EGR	113166	661329	0.454786	0.002172	304016
EGR	151173	661329	0.404606	0.002536	316977
EGR	210785	661329	0.840702	0.001375	301059
EGR	272486	661329	0.498300	0.002859	312260
EGR	313664	661329	0.773884	0.001592	308025
EGR	315057	661329	0.554326	0.002271	263704
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EGR	353977	661329	0.875952	0.001037	292125
EGR	357738	661329	0.310686	0.002132	293362
EGR	419644	661329	0.220544	0.002531	240110
EGR	430957	661329	0.034216	0.000847	279738
EGR	447217	661329	0.433672	0.002455	307972
EGR	470573	661329	0.118414	0.002156	199953
EGR	474747	661329	0.946418	0.000644	311970
EGR	587013	661329	0.607748	0.002433	293356
EGR	620188	661329	0.249470	0.001896	308202
EGR	678250	661329	1.000000	0.000000	198839
EGR	679321	661329	0.790038	0.001524	301439
EGR	700402	661329	0.809432	0.001501	305360
EGR	709504	661329	0.181940	0.001938	301242
EGR	766099	661329	0.242492	0.001967	302875
EGR	60010	661329	0.735982	0.001588	291075
EGR	96139	661329	0.408038	0.002439	282820
EGR	129031	661329	0.014014	0.000631	263798
EGR	129234	661329	0.407554	0.002470	296305
EGR	170876	661329	0.509352	0.002089	315691
EGR	200069	661329	0.383094	0.002573	293444
EGR	209041	661329	0.433214	0.002386	299982
EGR	215467	661329	0.762512	0.001674	304176

EGR	222532	661329	0.103236	0.001464	319507
EGR	232816	661329	0.603042	0.002172	315915
EGR	236022	661329	0.025386	0.000659	307744
EGR	267119	661329	0.908116	0.000965	283200
EGR	319937	661329	0.069248	0.001456	311532
EGR	320982	661329	0.126262	0.001787	307307
EGR	354959	661329	0.891522	0.000986	315154
EGR	413369	661329	1.000000	0.000000	318498
EGR	419862	661329	0.051988	0.001093	316540
EGR	456214	661329	0.258748	0.002130	310874
EGR	481512	661329	0.227896	0.002125	291753
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EGR	632667	661329	0.530920	0.002146	315854
EGR	633162	661329	0.357626	0.002392	312934
EGR	644831	661329	0.789294	0.002081	200204
EGR	61653	685117	0.627240	0.001856	304195
EGR	79187	685117	0.553482	0.002296	285318
EGR	95570	685117	0.533114	0.002008	261006
EGR	106926	685117	0.949366	0.000707	285082
EGR	113166	685117	0.517378	0.002542	307417
EGR	151173	685117	0.841242	0.001354	320442
EGR	210785	685117	0.379168	0.002342	304052
EGR	272486	685117	0.272906	0.002294	314659
EGR	313664	685117	0.677908	0.002129	310541
EGR	315057	685117	0.000742	0.000109	268974
EGR	344705	685117	0.330186	0.002181	295391
EGR	351457	685117	0.045132	0.001049	304615
EGR	353886	685117	0.184392	0.002021	323653
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EGR	357738	685117	0.353488	0.002657	296057
EGR	419644	685117	0.887158	0.001149	244952
EGR	430957	685117	0.475534	0.002421	283381
EGR	447217	685117	0.069196	0.001208	310757
EGR	470573	685117	0.244832	0.002707	204010
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EGR	587013	685117	0.760690	0.001739	296058
EGR	620188	685117	0.226650	0.002318	310812
EGR	678250	685117	0.602330	0.002875	203427
EGR	679321	685117	0.721966	0.001792	304503
EGR	700402	685117	0.056912	0.001054	308589
EGR	709504	685117	0.473142	0.002173	303078
EGR	766099	685117	0.173774	0.001828	306479
EGR	60010	685117	0.257916	0.001926	295003
EGR	96139	685117	0.251300	0.002022	285922
EGR	129031	685117	0.768836	0.001675	266956
EGR	129234	685117	0.899946	0.001059	299065

EGR	170876	685117	0.067512	0.001109	319082
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EGR	209041	685117	0.007130	0.000379	302605
EGR	215467	685117	0.071640	0.001168	306756
EGR	222532	685117	0.991856	0.000213	322208
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EGR	236022	685117	0.363424	0.002340	309805
EGR	267119	685117	0.229090	0.002068	285480
EGR	319937	685117	0.307616	0.002286	314657
EGR	320982	685117	0.597274	0.002122	310401
EGR	354959	685117	0.427620	0.002527	317424
EGR	413369	685117	0.501832	0.002379	320985
EGR	419862	685117	0.444916	0.002572	317864
EGR	456214	685117	0.746888	0.001730	312704
EGR	481512	685117	0.241072	0.001920	295409
EGR	510284	685117	0.264300	0.002190	310085
EGR	632667	685117	0.291146	0.002211	319327
EGR	633162	685117	0.725960	0.001952	316213
EGR	644831	685117	0.942110	0.000888	202965
EGR	661329	685117	0.253888	0.002303	318346
EGR	61653	788906	0.496534	0.002288	304342
EGR	79187	788906	0.035330	0.000887	284693
EGR	95570	788906	0.527012	0.002134	260066
EGR	106926	788906	0.567952	0.002233	285938
EGR	113166	788906	0.074270	0.001224	306382
EGR	151173	788906	0.070396	0.001111	322013
EGR	210785	788906	0.339426	0.002013	303843
EGR	272486	788906	0.404388	0.002146	314905
EGR	313664	788906	0.563824	0.002554	310618
EGR	315057	788906	0.017098	0.000578	275958
EGR	344705	788906	0.863774	0.001179	295786
EGR	351457	788906	0.223854	0.002020	304131
EGR	353886	788906	0.173306	0.002002	324290
EGR	353977	788906	0.451112	0.002358	294920
EGR	357738	788906	0.517808	0.002409	296025
EGR	419644	788906	0.637552	0.002447	245230
EGR	430957	788906	0.427620	0.002135	283137
EGR	447217	788906	0.374314	0.002072	310883
EGR	470573	788906	0.361010	0.002742	203199
EGR	474747	788906	0.414432	0.002257	314429
EGR	587013	788906	0.359302	0.002277	296170
EGR	620188	788906	0.434320	0.002700	310939
EGR	678250	788906	0.333654	0.003067	202969
EGR	679321	788906	0.798764	0.001493	304237
EGR	700402	788906	0.001272	0.000149	307758
EGR	709504	788906	0.959348	0.000501	304031

EGR	766099	788906	0.674336	0.001650	307109
EGR	60010	788906	0.552002	0.002194	293760
EGR	96139	788906	0.556684	0.002031	284953
EGR	129031	788906	0.018582	0.000689	267338
EGR	129234	788906	0.332680	0.002486	299427
EGR	170876	788906	0.916650	0.000840	319576
EGR	200069	788906	0.682380	0.001828	296250
EGR	209041	788906	0.464952	0.002650	302214
EGR	215467	788906	0.576188	0.002161	307304
EGR	222532	788906	0.969058	0.000462	322685
EGR	232816	788906	0.286316	0.002169	318009
EGR	236022	788906	0.951942	0.000699	311210
EGR	267119	788906	0.483096	0.002172	285458
EGR	319937	788906	0.443952	0.002347	314250
EGR	320982	788906	0.439924	0.002332	310978
EGR	354959	788906	0.231400	0.002199	316856
EGR	413369	788906	0.582836	0.002326	321012
EGR	419862	788906	0.238798	0.002077	319211
EGR	456214	788906	0.338664	0.002571	313161
EGR	481512	788906	0.301496	0.002348	295456
EGR	510284	788906	0.560106	0.002092	310738
EGR	632667	788906	0.516578	0.002549	319633
EGR	633162	788906	0.646270	0.002084	316409
EGR	644831	788906	0.135414	0.002255	202916
EGR	661329	788906	0.578436	0.002669	318214
EGR	685117	788906	0.172574	0.002176	320649
EGR	61653	790096	0.562620	0.002524	285861
EGR	79187	790096	0.156660	0.001867	263298
EGR	95570	790096	0.195138	0.001854	237672
EGR	106926	790096	0.801332	0.001503	264367
EGR	113166	790096	0.555668	0.002301	289032
EGR	151173	790096	0.547918	0.002441	299526
EGR	210785	790096	0.596370	0.002424	285581
EGR	272486	790096	0.533290	0.002735	297579
EGR	313664	790096	0.457816	0.002105	292776
EGR	315057	790096	0.010574	0.000428	244455
EGR	344705	790096	0.569222	0.002201	277808
EGR	351457	790096	0.684114	0.001866	286156
EGR	353886	790096	0.945412	0.000730	307270
EGR	353977	790096	0.668216	0.001982	276384
EGR	357738	790096	0.125400	0.001754	276199
EGR	419644	790096	0.789552	0.001517	219281
EGR	430957	790096	0.829336	0.001557	251420
EGR	447217	790096	0.477392	0.002411	293804
EGR	470573	790096	0.804812	0.001711	185444
EGR	474747	790096	0.009520	0.000437	297181

EGR	587013	790096	0.390032	0.002891	276190
EGR	620188	790096	0.036960	0.000941	293095
EGR	678250	790096	0.800138	0.002234	185055
EGR	679321	790096	0.358934	0.002557	285783
EGR	700402	790096	0.035610	0.000885	291075
EGR	709504	790096	0.502866	0.002191	286522
EGR	766099	790096	0.473158	0.002338	292096
EGR	60010	790096	0.937694	0.000779	274602
EGR	96139	790096	0.770798	0.001739	263265
EGR	129031	790096	0.632690	0.002234	242676
EGR	129234	790096	0.294528	0.002074	281004
EGR	170876	790096	0.514962	0.002512	301257
EGR	200069	790096	0.228856	0.002102	277142
EGR	209041	790096	0.232324	0.002100	284845
EGR	215467	790096	0.173906	0.002029	289040
EGR	222532	790096	0.398460	0.002395	305473
EGR	232816	790096	0.673052	0.002011	301442
EGR	236022	790096	0.495642	0.002509	292373
EGR	267119	790096	0.764300	0.001564	263811
EGR	319937	790096	0.046320	0.001081	297043
EGR	320982	790096	0.159366	0.001950	292767
EGR	354959	790096	0.018838	0.000648	301084
EGR	413369	790096	0.348950	0.002379	304352
EGR	419862	790096	0.932374	0.000756	301510
EGR	456214	790096	0.688916	0.001906	296277
EGR	481512	790096	0.852070	0.001256	276162
EGR	510284	790096	0.907054	0.000902	292452
EGR	632667	790096	0.457196	0.002312	302208
EGR	633162	790096	1.000000	0.000000	299191
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EGR	661329	790096	0.254040	0.002069	301795
EGR	685117	790096	0.046096	0.001041	304923
EGR	788906	790096	0.183314	0.002066	304185
EGR	61653	796682	0.961818	0.000623	186007
EGR	79187	796682	0.311240	0.002878	172733
EGR	95570	796682	0.212082	0.002297	145152
EGR	106926	796682	0.377300	0.002913	172268
EGR	113166	796682	0.601082	0.002406	181601
EGR	151173	796682	0.793396	0.002117	209839
EGR	210785	796682	0.908768	0.001102	176367
EGR	272486	796682	0.737374	0.002575	194490
EGR	313664	796682	0.514224	0.002686	185145
EGR	315057	796682	0.518756	0.002727	153516
EGR	344705	796682	0.941554	0.001023	166464
EGR	351457	796682	0.780990	0.002069	184494
EGR	353886	796682	0.775722	0.002184	208518

EGR	353977	796682	0.327498	0.002639	178174
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EGR	419644	796682	1.000000	0.000000	152465
EGR	430957	796682	0.509182	0.002308	166687
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EGR	470573	796682	0.383776	0.003762	142005
EGR	474747	796682	0.357722	0.003109	194611
EGR	587013	796682	0.436054	0.002854	177518
EGR	620188	796682	0.540490	0.002921	184006
EGR	678250	796682	0.814740	0.001750	140866
EGR	679321	796682	0.859684	0.001451	184899
EGR	700402	796682	0.055558	0.001421	184761
EGR	709504	796682	0.683688	0.002274	175965
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EGR	209041	796682	0.659006	0.002578	180359
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EGR	222532	796682	0.552146	0.002917	204071
EGR	232816	796682	0.045626	0.001178	199183
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EGR	105172	108733	No	contingency table	
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EGR	79187	123461	0.811658	0.001393	282216
EGR	95570	123461	0.223624	0.001994	257129
EGR	106926	123461	0.307192	0.002100	281670
EGR	113166	123461	0.101992	0.001257	303694
EGR	151173	123461	0.137692	0.001779	320062
EGR	210785	123461	0.691376	0.001891	300950
EGR	272486	123461	0.139766	0.001762	311774
EGR	313664	123461	0.075206	0.001439	307663
EGR	315057	123461	0.864692	0.001170	273330
EGR	344705	123461	0.518700	0.002402	286404
EGR	351457	123461	0.408898	0.002362	300670
EGR	353886	123461	0.605128	0.002489	320566
EGR	353977	123461	0.590314	0.001925	291899
EGR	357738	123461	0.303906	0.002394	293135
EGR	419644	123461	0.036812	0.000985	240717
EGR	430957	123461	0.607122	0.002217	280809
EGR	447217	123461	0.822870	0.001507	307669
EGR	470573	123461	0.120354	0.002035	199400
EGR	474747	123461	0.846990	0.001443	310784
EGR	587013	123461	0.682640	0.001874	293044
EGR	620188	123461	0.076818	0.001386	308119
EGR	678250	123461	0.081178	0.001920	199328
EGR	679321	123461	0.206216	0.002175	300833
EGR	700402	123461	0.416992	0.002436	298652
EGR	709504	123461	0.307358	0.002712	301277
EGR	766099	123461	0.297966	0.002407	306090
EGR	60010	123461	0.342232	0.002624	290817

EGR	96139	123461	0.564210	0.002119	281833
EGR	129031	123461	0.578508	0.002149	263689
EGR	129234	123461	0.410854	0.002600	295965
EGR	170876	123461	1.000000	0.000000	313315
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EGR	209041	123461	0.596772	0.002187	299964
EGR	215467	123461	0.128906	0.001680	303855
EGR	222532	123461	0.932524	0.000896	318093
EGR	232816	123461	0.317928	0.002441	315648
EGR	236022	123461	0.708400	0.001696	308487
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EGR	319937	123461	0.522402	0.002401	306414
EGR	320982	123461	0.601814	0.002034	307471
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EGR	413369	123461	0.360506	0.002301	318286
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EGR	106926	192290	0.325376	0.002378	264227
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EGR	151173	192290	0.092510	0.001353	306927
EGR	210785	192290	0.170516	0.002019	286784
EGR	272486	192290	1.000000	0.000000	297489
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EGR	315057	192290	0.941110	0.000739	245119
EGR	344705	192290	0.751732	0.001673	278130
EGR	351457	192290	0.306244	0.002117	286402
EGR	353886	192290	0.473638	0.002266	308260

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EGR	419644	192290	0.319076	0.002791	218941
EGR	430957	192290	0.275674	0.002162	251813
EGR	447217	192290	0.767546	0.001369	293397
EGR	470573	192290	0.496968	0.002633	184555
EGR	474747	192290	0.227708	0.002050	297328
EGR	587013	192290	0.010642	0.000468	276844
EGR	620188	192290	0.403024	0.002387	292998
EGR	678250	192290	0.179952	0.002407	184887
EGR	679321	192290	0.564956	0.002650	286049
EGR	700402	192290	0.333794	0.002314	290013
EGR	709504	192290	0.985678	0.000278	286208
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EGR	60010	192290	0.158866	0.001818	274830
EGR	96139	192290	0.287520	0.002409	264191
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EGR	129234	192290	0.338092	0.002231	280613
EGR	170876	192290	0.466822	0.002296	301690
EGR	200069	192290	0.103994	0.001485	277202
EGR	209041	192290	0.577510	0.002254	284015
EGR	215467	192290	0.939958	0.000640	289595
EGR	222532	192290	0.567008	0.002211	306141
EGR	232816	192290	0.855572	0.001129	301307
EGR	236022	192290	0.829766	0.001340	293326
EGR	267119	192290	0.874788	0.001197	263689
EGR	319937	192290	0.510754	0.002007	297519
EGR	320982	192290	0.769668	0.001771	293360
EGR	354959	192290	0.911886	0.000959	300615
EGR	413369	192290	0.795780	0.001576	304098
EGR	419862	192290	0.047958	0.001097	301611
EGR	456214	192290	0.262678	0.002392	295292
EGR	481512	192290	0.821434	0.001310	276485
EGR	510284	192290	0.614474	0.002100	292329
EGR	632667	192290	0.565430	0.002378	301991
EGR	633162	192290	0.927808	0.000760	298369
EGR	644831	192290	0.294388	0.002577	185396
EGR	661329	192290	0.312004	0.002581	301653
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EGR	36618	192290	0.208674	0.001967	285979
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EGR	215467	317113	0.323294	0.002443	295441
EGR	222532	317113	0.227616	0.001796	311276
EGR	232816	317113	0.607640	0.002147	307234
EGR	236022	317113	0.267218	0.002273	299448
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EGR	456214	317113	0.455194	0.002228	301348
EGR	481512	317113	0.292832	0.002323	282729
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EGR	633162	317113	0.314798	0.002268	305145
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EGR	481512	361709	1.000000	0.000000	269988
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EGR	633162	361709	0.845198	0.000753	289464
EGR	644831	361709	0.193234	0.001627	155018
EGR	661329	361709	0.116016	0.000996	294014
EGR	685117	361709	0.860324	0.000777	295454
EGR	788906	361709	0.624892	0.001368	296290
EGR	790096	361709	1.000000	0.000000	281532
EGR	796682	361709	0.014526	0.000549	153568
EGR	36618	361709	0.617796	0.001334	277103
EGR	53873	361709	No	contingency table	
EGR	55460	361709	No	contingency table	
EGR	97511	361709	No	contingency table	
EGR	105172	361709	No	contingency table	
EGR	108733	361709	1.000000	0.000000	81935
EGR	123461	361709	0.724532	0.001077	293828
EGR	192290	361709	0.065846	0.000926	280477
EGR	264218	361709	No	contingency table	
EGR	317113	361709	0.848330	0.000819	283280
EGR	347714	361709	No	contingency table	
EGR	61653	459114	1.000000	0.000000	240304
EGR	79187	459114	0.731164	0.001206	205064
EGR	95570	459114	0.567800	0.001318	176389
EGR	106926	459114	0.518188	0.001469	204905
EGR	113166	459114	0.819954	0.000828	246230
EGR	151173	459114	1.000000	0.000000	267632
EGR	210785	459114	0.219736	0.001169	239881
EGR	272486	459114	0.683760	0.001051	255863
EGR	313664	459114	0.167058	0.001105	250665
EGR	315057	459114	1.000000	0.000000	199027
EGR	344705	459114	0.436066	0.001386	237476
EGR	351457	459114	0.499076	0.001314	240736
EGR	353886	459114	1.000000	0.000000	266542
EGR	353977	459114	0.624762	0.001202	228293
EGR	357738	459114	0.864568	0.000751	224447

EGR	419644	459114	0.262644	0.001510	157764
EGR	430957	459114	0.145688	0.001278	207980
EGR	447217	459114	0.329390	0.001307	251314
EGR	470573	459114	0.370134	0.001676	131251
EGR	474747	459114	0.824990	0.000801	257162
EGR	587013	459114	0.516500	0.001256	224800
EGR	620188	459114	1.000000	0.000000	251378
EGR	678250	459114	0.652286	0.001585	131586
EGR	679321	459114	0.028714	0.000562	240185
EGR	700402	459114	0.536668	0.001462	251038
EGR	709504	459114	0.819994	0.000813	239990
EGR	766099	459114	1.000000	0.000000	251434
EGR	60010	459114	0.407258	0.001624	224060
EGR	96139	459114	1.000000	0.000000	205188
EGR	129031	459114	0.144804	0.001222	181770
EGR	129234	459114	0.831142	0.000813	235587
EGR	170876	459114	0.468504	0.001408	262102
EGR	200069	459114	0.502824	0.001340	225205
EGR	209041	459114	0.838306	0.000784	239604
EGR	215467	459114	0.526614	0.001152	246447
EGR	222532	459114	0.198824	0.001381	264286
EGR	232816	459114	0.064482	0.000757	261179
EGR	236022	459114	0.802476	0.000835	251488
EGR	267119	459114	0.615484	0.001242	204917
EGR	319937	459114	0.684592	0.001123	257325
EGR	320982	459114	0.122624	0.001072	251119
EGR	354959	459114	0.345482	0.001164	258886
EGR	413369	459114	0.432258	0.001543	265041
EGR	419862	459114	1.000000	0.000000	262879
EGR	456214	459114	0.160122	0.001103	255185
EGR	481512	459114	0.084894	0.001059	227352
EGR	510284	459114	0.699328	0.001076	249703
EGR	632667	459114	0.238888	0.001389	261624
EGR	633162	459114	0.804624	0.000855	256580
EGR	644831	459114	0.367314	0.001653	131681
EGR	661329	459114	0.669926	0.001143	263892
EGR	685117	459114	0.432620	0.001512	263713
EGR	788906	459114	0.433764	0.001444	264083
EGR	790096	459114	0.720268	0.000857	242115
EGR	796682	459114	1.000000	0.000000	130930
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EGR	53873	459114	No	contingency table	
EGR	55460	459114	No	contingency table	
EGR	97511	459114	No	contingency table	
EGR	105172	459114	No	contingency table	
EGR	108733	459114	1.000000	0.000000	56096

EGR	123461	459114	0.824476	0.000818	262774
EGR	192290	459114	1.000000	0.000000	242345
EGR	264218	459114	No	contingency table	
EGR	317113	459114	0.701186	0.000970	248859
EGR	347714	459114	No	contingency table	
EGR	361709	459114	1.000000	0.000000	219519
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EGR	95570	484621	0.177648	0.001820	208374
EGR	106926	484621	0.093986	0.001369	244371
EGR	113166	484621	0.094790	0.001499	270214
EGR	151173	484621	0.733026	0.001725	283466
EGR	210785	484621	0.704576	0.001629	266322
EGR	272486	484621	0.214176	0.001982	278266
EGR	313664	484621	0.243618	0.002150	268401
EGR	315057	484621	0.979534	0.000397	230558
EGR	344705	484621	0.932970	0.000693	258383
EGR	351457	484621	0.484732	0.002108	266217
EGR	353886	484621	0.231006	0.001746	286887
EGR	353977	484621	0.571846	0.002121	246721
EGR	357738	484621	0.197772	0.001820	257980
EGR	419644	484621	0.862436	0.001210	194881
EGR	430957	484621	0.729210	0.001686	233322
EGR	447217	484621	0.828096	0.001272	274098
EGR	470573	484621	0.715396	0.002140	156674
EGR	474747	484621	0.595828	0.002016	278517
EGR	587013	484621	0.746430	0.001694	257807
EGR	620188	484621	0.765852	0.001550	271533
EGR	678250	484621	0.610852	0.002482	156396
EGR	679321	484621	0.542958	0.002192	266633
EGR	700402	484621	0.050234	0.001093	270949
EGR	709504	484621	0.739420	0.001488	266657
EGR	766099	484621	0.650134	0.001769	264093
EGR	60010	484621	0.384728	0.002284	255452
EGR	96139	484621	0.891426	0.001009	245503
EGR	129031	484621	0.111356	0.001766	193169
EGR	129234	484621	0.333748	0.002339	259170
EGR	170876	484621	0.370218	0.002319	281052
EGR	200069	484621	0.528850	0.002247	257914
EGR	209041	484621	0.978376	0.000345	264410
EGR	215467	484621	0.240210	0.002034	268719
EGR	222532	484621	0.060670	0.001084	285220
EGR	232816	484621	0.148232	0.001663	283542
EGR	236022	484621	0.575864	0.002148	274757
EGR	267119	484621	0.348808	0.002453	244988
EGR	319937	484621	0.981824	0.000363	278533

EGR	320982	484621	0.978068	0.000403	267944
EGR	354959	484621	0.385806	0.001981	282378
EGR	413369	484621	0.930916	0.000724	285963
EGR	419862	484621	0.901830	0.000965	282305
EGR	456214	484621	0.980942	0.000331	275553
EGR	481512	484621	0.332948	0.002172	256572
EGR	510284	484621	0.655114	0.001952	267007
EGR	632667	484621	0.514142	0.001956	283641
EGR	633162	484621	0.573452	0.002060	280206
EGR	644831	484621	0.303566	0.002452	156471
EGR	661329	484621	0.509710	0.001997	279225
EGR	685117	484621	0.381584	0.002087	284818
EGR	788906	484621	0.275324	0.002005	283419
EGR	790096	484621	0.428288	0.002064	267005
EGR	796682	484621	0.816864	0.000978	326967
EGR	36618	484621	0.880060	0.001065	266013
EGR	53873	484621	No	contingency table	
EGR	55460	484621	No	contingency table	
EGR	97511	484621	No	contingency table	
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EGR	192290	484621	0.334680	0.002141	267243
EGR	264218	484621	No	contingency table	
EGR	317113	484621	0.276716	0.002441	273018
EGR	347714	484621	No	contingency table	
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EGR	61653	558182	0.501398	0.001458	240569
EGR	79187	558182	0.514080	0.001465	205271
EGR	95570	558182	0.389394	0.001530	177221
EGR	106926	558182	0.512056	0.001442	204852
EGR	113166	558182	0.213544	0.001316	246175
EGR	151173	558182	1.000000	0.000000	268157
EGR	210785	558182	0.217880	0.001258	239755
EGR	272486	558182	0.833174	0.000786	256867
EGR	313664	558182	0.169614	0.001165	250169
EGR	315057	558182	1.000000	0.000000	199526
EGR	344705	558182	0.607616	0.001199	238288
EGR	351457	558182	0.502684	0.001270	239428
EGR	353886	558182	1.000000	0.000000	265958
EGR	353977	558182	0.855678	0.000795	229405
EGR	357738	558182	0.624400	0.001298	224647
EGR	419644	558182	0.674184	0.001358	156959
EGR	430957	558182	1.000000	0.000000	206939
EGR	447217	558182	0.332782	0.001574	250494

EGR	470573	558182	0.369114	0.001885	131521
EGR	474747	558182	0.823930	0.000690	256932
EGR	587013	558182	0.515424	0.001365	224482
EGR	620188	558182	1.000000	0.000000	251354
EGR	678250	558182	1.000000	0.000000	131411
EGR	679321	558182	0.852980	0.000795	240661
EGR	700402	558182	0.823042	0.000855	250390
EGR	709504	558182	0.262240	0.001299	240150
EGR	766099	558182	0.833520	0.000736	251467
EGR	60010	558182	0.408152	0.001645	225160
EGR	96139	558182	1.000000	0.000000	205211
EGR	129031	558182	0.145664	0.001303	181096
EGR	129234	558182	0.245816	0.001256	234295
EGR	170876	558182	1.000000	0.000000	262877
EGR	200069	558182	0.342002	0.001504	224849
EGR	209041	558182	0.530264	0.001616	238907
EGR	215467	558182	0.118698	0.001052	246022
EGR	222532	558182	0.564432	0.001217	263517
EGR	232816	558182	0.820982	0.000847	260713
EGR	236022	558182	0.628144	0.001297	251506
EGR	267119	558182	1.000000	0.000000	204923
EGR	319937	558182	0.221200	0.001274	257049
EGR	320982	558182	1.000000	0.000000	250723
EGR	354959	558182	1.000000	0.000000	258939
EGR	413369	558182	1.000000	0.000000	265571
EGR	419862	558182	0.829716	0.000769	262881
EGR	456214	558182	0.063182	0.000869	255085
EGR	481512	558182	0.260010	0.001495	228085
EGR	510284	558182	0.062082	0.000703	249244
EGR	632667	558182	0.593298	0.001258	261153
EGR	633162	558182	0.546954	0.001381	256678
EGR	644831	558182	0.369306	0.001972	131824
EGR	661329	558182	0.432692	0.001343	262917
EGR	685117	558182	0.250184	0.001354	263947
EGR	788906	558182	1.000000	0.000000	264424
EGR	790096	558182	0.720586	0.001034	242096
EGR	796682	558182	0.403762	0.002142	130794
EGR	36618	558182	0.526664	0.001185	240257
EGR	53873	558182	No	contingency	table
EGR	55460	558182	No	contingency	table
EGR	97511	558182	No	contingency	table
EGR	105172	558182	No	contingency	table
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EGR	123461	558182	1.000000	0.000000	262200
EGR	192290	558182	0.498656	0.001381	243077
EGR	264218	558182	No	contingency	table

EGR	317113	558182	0.502514	0.001263	249137
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EGR	95570	623864	1.000000	0.000000	154762
EGR	106926	623864	1.000000	0.000000	175769
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EGR	272486	623864	0.166938	0.001011	229830
EGR	313664	623864	0.414296	0.001227	223031
EGR	315057	623864	0.664080	0.001276	171283
EGR	344705	623864	1.000000	0.000000	206914
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EGR	353886	623864	0.336602	0.001409	240595
EGR	353977	623864	0.706720	0.001338	195017
EGR	357738	623864	1.000000	0.000000	192347
EGR	419644	623864	0.649286	0.001681	139938
EGR	430957	623864	0.252558	0.001481	172107

EGR	447217	623864	1.000000	0.000000	222917
EGR	470573	623864	0.606044	0.001837	117449
EGR	474747	623864	1.000000	0.000000	229160
EGR	587013	623864	1.000000	0.000000	190590
EGR	620188	623864	0.594592	0.001131	226717
EGR	678250	623864	1.000000	0.000000	116449
EGR	679321	623864	0.261288	0.001319	208723
EGR	700402	623864	0.832686	0.000774	217794
EGR	709504	623864	0.851056	0.000757	211611
EGR	766099	623864	0.819298	0.000717	222687
EGR	60010	623864	1.000000	0.000000	188044
EGR	96139	623864	0.418832	0.001532	178568
EGR	129031	623864	0.330672	0.001469	152232
EGR	129234	623864	0.285336	0.001363	202887
EGR	170876	623864	0.600002	0.001126	240536
EGR	200069	623864	1.000000	0.000000	194257
EGR	209041	623864	0.710304	0.001278	202969
EGR	215467	623864	0.837870	0.000779	215446
EGR	222532	623864	0.595892	0.001085	238754
EGR	232816	623864	0.798370	0.000738	235919
EGR	236022	623864	0.306256	0.001248	226952
EGR	267119	623864	0.420864	0.001470	176222
EGR	319937	623864	0.577908	0.001429	228472
EGR	320982	623864	0.284108	0.001285	223828
EGR	354959	623864	0.588406	0.001086	234957
EGR	413369	623864	0.421932	0.001366	240548
EGR	419862	623864	0.593264	0.001191	239313
EGR	456214	623864	0.407944	0.001518	224121
EGR	481512	623864	0.073480	0.001010	197464
EGR	510284	623864	0.274178	0.001283	220984
EGR	632667	623864	0.584572	0.001055	235799
EGR	633162	623864	0.063236	0.000632	229038
EGR	644831	623864	0.606438	0.001645	116915
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EGR	685117	623864	0.594910	0.001288	239386
EGR	788906	623864	0.597568	0.001144	238625
EGR	790096	623864	0.841680	0.000707	211273
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EGR	36618	623864	0.851782	0.000636	210867
EGR	53873	623864	No	contingency table	
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EGR	108733	623864	1.000000	0.000000	42221
EGR	123461	623864	0.299786	0.001291	238651
EGR	192290	623864	0.192370	0.001312	211558

EGR	264218	623864 No	contingency table	
EGR	317113	623864 0.577986	0.001114	219476
EGR	347714	623864 No	contingency table	
EGR	361709	623864 1.000000	0.000000	173939
EGR	459114	623864 0.016492	0.000295	122062
EGR	484621	623864 0.436570	0.001218	185306
EGR	558182	623864 1.000000	0.000000	122116
EGR	608779	623864 No	contingency table	
EGR	61653	670599 0.305624	0.001887	191964
EGR	79187	670599 1.000000	0.000000	169301
EGR	95570	670599 0.054874	0.001106	146682
EGR	106926	670599 0.897920	0.000994	169094
EGR	113166	670599 0.254056	0.001998	195676
EGR	151173	670599 0.878996	0.000962	223426
EGR	210785	670599 0.306962	0.002263	191865
EGR	272486	670599 0.202826	0.002174	207586
EGR	313664	670599 0.015092	0.000582	200352
EGR	315057	670599 0.305526	0.002189	162283
EGR	344705	670599 0.116052	0.001641	180458
EGR	351457	670599 1.000000	0.000000	191903
EGR	353886	670599 0.588304	0.001819	221857
EGR	353977	670599 0.629950	0.002003	183476
EGR	357738	670599 1.000000	0.000000	181784
EGR	419644	670599 0.231614	0.002472	133751
EGR	430957	670599 0.563942	0.002235	169105
EGR	447217	670599 0.004666	0.000296	201295
EGR	470573	670599 0.408952	0.002482	112710
EGR	474747	670599 0.904898	0.000991	206700
EGR	587013	670599 0.513212	0.002027	181754
EGR	620188	670599 0.856212	0.001158	202746
EGR	678250	670599 0.410062	0.002873	112446
EGR	679321	670599 0.308034	0.002194	191772
EGR	700402	670599 0.631656	0.001558	197994
EGR	709504	670599 0.668964	0.001820	192452
EGR	766099	670599 0.765022	0.001454	194857
EGR	60010	670599 0.864462	0.001188	180499
EGR	96139	670599 1.000000	0.000000	169679
EGR	129031	670599 0.859304	0.001344	152445
EGR	129234	670599 0.367958	0.002635	187157
EGR	170876	670599 0.562120	0.002265	215003
EGR	200069	670599 0.042614	0.000944	181564
EGR	209041	670599 0.126928	0.001502	190659
EGR	215467	670599 0.755044	0.001589	197158
EGR	222532	670599 0.315384	0.001964	218817
EGR	232816	670599 0.280534	0.001833	212051
EGR	236022	670599 0.344886	0.002229	201618

EGR	267119	670599	0.508640	0.002406	168589
EGR	319937	670599	0.240870	0.002045	205995
EGR	320982	670599	0.650330	0.001669	201506
EGR	354959	670599	0.825436	0.001261	212180
EGR	413369	670599	0.575218	0.001973	217084
EGR	419862	670599	0.701730	0.001726	212929
EGR	456214	670599	1.000000	0.000000	204061
EGR	481512	670599	0.613236	0.002321	180380
EGR	510284	670599	0.435900	0.001990	200640
EGR	632667	670599	0.081176	0.001323	214156
EGR	633162	670599	0.417952	0.001980	208808
EGR	644831	670599	0.741372	0.002082	112534
EGR	661329	670599	0.364334	0.002122	212838
EGR	685117	670599	0.645886	0.001810	215951
EGR	788906	670599	0.700602	0.001931	217072
EGR	790096	670599	1.000000	0.000000	192034
EGR	796682	670599	0.658696	0.002317	112361
EGR	36618	670599	0.773858	0.001596	192197
EGR	53873	670599	No	contingency	table
EGR	55460	670599	No	contingency	table
EGR	97511	670599	No	contingency	table
EGR	105172	670599	No	contingency	table
EGR	108733	670599	1.000000	0.000000	44250
EGR	123461	670599	0.258918	0.001917	212669
EGR	192290	670599	0.766866	0.001528	192222
EGR	264218	670599	No	contingency	table
EGR	317113	670599	0.944416	0.000776	199385
EGR	347714	670599	No	contingency	table
EGR	361709	670599	1.000000	0.000000	173796
EGR	459114	670599	0.688146	0.001194	128778
EGR	484621	670599	0.405068	0.002446	168071
EGR	558182	670599	1.000000	0.000000	129480
EGR	608779	670599	No	contingency	table
EGR	623864	670599	1.000000	0.000000	100221
EGR	61653	16014	0.543106	0.001511	111927
EGR	79187	16014	1.000000	0.000000	105402
EGR	95570	16014	1.000000	0.000000	64562
EGR	106926	16014	0.522418	0.001526	101032
EGR	113166	16014	1.000000	0.000000	100983
EGR	151173	16014	1.000000	0.000000	147598
EGR	210785	16014	1.000000	0.000000	94722
EGR	272486	16014	0.174390	0.001228	123436
EGR	313664	16014	1.000000	0.000000	104780
EGR	315057	16014	1.000000	0.000000	72070
EGR	344705	16014	0.156890	0.001115	84778
EGR	351457	16014	1.000000	0.000000	112515

EGR	353886	16014	1.000000	0.000000	141233
EGR	353977	16014	0.499210	0.001403	102255
EGR	357738	16014	0.108794	0.001003	104904
EGR	419644	16014	1.000000	0.000000	90709
EGR	430957	16014	1.000000	0.000000	89250
EGR	447217	16014	1.000000	0.000000	104819
EGR	470573	16014	0.457268	0.001776	79160
EGR	474747	16014	0.173648	0.001152	118848
EGR	587013	16014	1.000000	0.000000	101001
EGR	620188	16014	0.435024	0.001808	104604
EGR	678250	16014	1.000000	0.000000	79631
EGR	679321	16014	0.545696	0.001473	112490
EGR	700402	16014	0.479584	0.001472	105298
EGR	709504	16014	1.000000	0.000000	94916
EGR	766099	16014	No	contingency table	
EGR	60010	16014	1.000000	0.000000	94315
EGR	96139	16014	1.000000	0.000000	105331
EGR	129031	16014	0.409988	0.001817	79506
EGR	129234	16014	1.000000	0.000000	90896
EGR	170876	16014	0.239156	0.001046	123046
EGR	200069	16014	0.541210	0.001433	109042
EGR	209041	16014	1.000000	0.000000	101405
EGR	215467	16014	1.000000	0.000000	102143
EGR	222532	16014	0.238536	0.001141	133786
EGR	232816	16014	1.000000	0.000000	126702
EGR	236022	16014	0.436312	0.001869	105142
EGR	267119	16014	1.000000	0.000000	101536
EGR	319937	16014	1.000000	0.000000	119320
EGR	320982	16014	1.000000	0.000000	104878
EGR	354959	16014	0.217566	0.001148	119663
EGR	413369	16014	1.000000	0.000000	137834
EGR	419862	16014	0.587504	0.001421	130205
EGR	456214	16014	1.000000	0.000000	112158
EGR	481512	16014	0.368302	0.001714	83210
EGR	510284	16014	0.566708	0.001285	119641
EGR	632667	16014	1.000000	0.000000	123535
EGR	633162	16014	1.000000	0.000000	116556
EGR	644831	16014	1.000000	0.000000	79454
EGR	661329	16014	0.195554	0.001187	130670
EGR	685117	16014	0.215334	0.001111	133285
EGR	788906	16014	1.000000	0.000000	133949
EGR	790096	16014	1.000000	0.000000	115642
EGR	796682	16014	0.497464	0.001444	86632
EGR	36618	16014	0.153148	0.001010	93850
EGR	53873	16014	No	contingency table	
EGR	55460	16014	No	contingency table	

EGR	97511	16014 No	contingency table	
EGR	105172	16014 No	contingency table	
EGR	108733	16014 1.000000	0.000000	14629
EGR	123461	16014 0.578470	0.001589	129737
EGR	192290	16014 1.000000	0.000000	115664
EGR	264218	16014 No	contingency table	
EGR	317113	16014 1.000000	0.000000	116210
EGR	347714	16014 No	contingency table	
EGR	361709	16014 1.000000	0.000000	65430
EGR	459114	16014 1.000000	0.000000	43448
EGR	484621	16014 0.310352	0.001689	74139
EGR	558182	16014 1.000000	0.000000	43376
EGR	608779	16014 No	contingency table	
EGR	623864	16014 1.000000	0.000000	32470
EGR	670599	16014 1.000000	0.000000	36314
EGR	61653	60775 0.388914	0.002323	216595
EGR	79187	60775 0.915114	0.000917	196277
EGR	95570	60775 0.065224	0.001192	174885
EGR	106926	60775 0.592446	0.001955	195357
EGR	113166	60775 0.889890	0.001202	222014
EGR	151173	60775 0.065740	0.001328	246747
EGR	210785	60775 0.403156	0.002264	218551
EGR	272486	60775 0.573836	0.002454	224687
EGR	313664	60775 0.270314	0.002397	218240
EGR	315057	60775 0.713086	0.001815	188068
EGR	344705	60775 0.648540	0.002369	193370
EGR	351457	60775 0.052136	0.001170	206798
EGR	353886	60775 0.264634	0.002308	245573
EGR	353977	60775 0.385562	0.002335	207836
EGR	357738	60775 0.533674	0.002285	206394
EGR	419644	60775 0.299868	0.002589	168048
EGR	430957	60775 1.000000	0.000000	193194
EGR	447217	60775 0.287476	0.002393	225566
EGR	470573	60775 0.450356	0.002785	140543
EGR	474747	60775 0.663730	0.001861	224452
EGR	587013	60775 0.405504	0.002457	206179
EGR	620188	60775 0.363216	0.002280	229152
EGR	678250	60775 0.109824	0.001770	140486
EGR	679321	60775 0.204196	0.002145	216022
EGR	700402	60775 0.088738	0.001385	223836
EGR	709504	60775 0.440398	0.002443	218378
EGR	766099	60775 0.268410	0.002562	187660
EGR	60010	60775 0.954758	0.000665	195099
EGR	96139	60775 0.034852	0.000872	182149
EGR	129031	60775 1.000000	0.000000	180948
EGR	129234	60775 0.726180	0.001676	203025

EGR	170876	60775 0.515184	0.002684	236859
EGR	200069	60775 0.391444	0.002751	195071
EGR	209041	60775 0.531532	0.002330	214466
EGR	215467	60775 0.652354	0.002070	214243
EGR	222532	60775 0.660420	0.002055	243074
EGR	232816	60775 0.919422	0.000917	231388
EGR	236022	60775 0.331938	0.002032	228529
EGR	267119	60775 0.735382	0.001717	195463
EGR	319937	60775 0.689026	0.002003	230935
EGR	320982	60775 0.765638	0.001748	218374
EGR	354959	60775 0.860098	0.001258	227405
EGR	413369	60775 0.817528	0.001417	241273
EGR	419862	60775 0.171038	0.002065	231394
EGR	456214	60775 0.918872	0.000921	230664
EGR	481512	60775 0.861078	0.001447	193696
EGR	510284	60775 0.749794	0.001594	216111
EGR	632667	60775 0.537874	0.002318	238261
EGR	633162	60775 0.721380	0.001638	235958
EGR	644831	60775 0.733460	0.001671	140809
EGR	661329	60775 0.764372	0.001609	237083
EGR	685117	60775 0.675712	0.002086	241258
EGR	788906	60775 0.496642	0.002111	237006
EGR	790096	60775 0.807014	0.001546	216162
EGR	796682	60775 0.276062	0.002579	140351
EGR	36618	60775 0.761332	0.001591	218478
EGR	53873	60775 No	contingency table	
EGR	55460	60775 No	contingency table	
EGR	97511	60775 No	contingency table	
EGR	105172	60775 No	contingency table	
EGR	108733	60775 0.485966	0.002841	77150
EGR	123461	60775 0.755862	0.001738	231833
EGR	192290	60775 0.105938	0.001636	216364
EGR	264218	60775 No	contingency table	
EGR	317113	60775 0.407058	0.002205	225347
EGR	347714	60775 No	contingency table	
EGR	361709	60775 1.000000	0.000000	193294
EGR	459114	60775 1.000000	0.000000	155608
EGR	484621	60775 0.578162	0.002148	184681
EGR	558182	60775 0.067164	0.000714	156002
EGR	608779	60775 No	contingency table	
EGR	623864	60775 1.000000	0.000000	134552
EGR	670599	60775 0.711432	0.002059	134120
EGR	16014	60775 0.045350	0.000574	68118
EGR	61653	121746 0.217864	0.001992	283948
EGR	79187	121746 0.429514	0.002007	262492
EGR	95570	121746 0.897176	0.001015	237116

EGR	106926	121746	0.943192	0.000620	262450
EGR	113166	121746	0.547170	0.002051	286604
EGR	151173	121746	0.881626	0.000970	296723
EGR	210785	121746	0.414708	0.002266	282801
EGR	272486	121746	0.594166	0.001952	294360
EGR	313664	121746	0.544354	0.001979	291082
EGR	315057	121746	0.500578	0.002072	252042
EGR	344705	121746	0.717788	0.001635	274860
EGR	351457	121746	0.375096	0.002393	283812
EGR	353886	121746	0.178448	0.001908	305209
EGR	353977	121746	0.596972	0.002108	275024
EGR	357738	121746	0.592668	0.002213	273866
EGR	419644	121746	0.235240	0.002219	217121
EGR	430957	121746	0.568022	0.001948	261548
EGR	447217	121746	0.681944	0.002014	289647
EGR	470573	121746	0.572932	0.002808	172519
EGR	474747	121746	0.248636	0.001961	294688
EGR	587013	121746	0.644986	0.001987	273884
EGR	620188	121746	0.312822	0.002160	290023
EGR	678250	121746	0.254536	0.002821	172171
EGR	679321	121746	0.208642	0.001911	283179
EGR	700402	121746	0.943976	0.000659	287310
EGR	709504	121746	0.127952	0.001720	282077
EGR	766099	121746	0.404660	0.002102	275228
EGR	60010	121746	0.188482	0.002110	272695
EGR	96139	121746	0.268156	0.002120	261882
EGR	129031	121746	0.782828	0.001554	242315
EGR	129234	121746	0.142756	0.001501	277731
EGR	170876	121746	0.635114	0.002114	299458
EGR	200069	121746	0.525694	0.002363	275206
EGR	209041	121746	0.526190	0.002110	282742
EGR	215467	121746	0.511698	0.002082	286129
EGR	222532	121746	0.209634	0.001836	302433
EGR	232816	121746	0.062644	0.001148	299245
EGR	236022	121746	0.674208	0.001811	289851
EGR	267119	121746	0.580136	0.002032	262074
EGR	319937	121746	0.951106	0.000645	293904
EGR	320982	121746	0.949838	0.000566	289417
EGR	354959	121746	0.321104	0.002295	298675
EGR	413369	121746	0.169438	0.001772	302590
EGR	419862	121746	0.444866	0.002130	298904
EGR	456214	121746	0.269870	0.002182	293229
EGR	481512	121746	0.836612	0.001241	273172
EGR	510284	121746	0.895978	0.001057	289822
EGR	632667	121746	0.000896	0.000123	299401
EGR	633162	121746	0.767732	0.001581	296041

EGR	644831	121746	0.406764	0.002529	172661
EGR	661329	121746	0.934236	0.000731	298085
EGR	685117	121746	0.287862	0.002199	301240
EGR	788906	121746	0.481768	0.002495	301897
EGR	790096	121746	0.698664	0.001805	284120
EGR	796682	121746	0.693768	0.002554	172884
EGR	36618	121746	0.464164	0.001982	282396
EGR	53873	121746	No	contingency table	
EGR	55460	121746	No	contingency table	
EGR	97511	121746	No	contingency table	
EGR	105172	121746	No	contingency table	
EGR	108733	121746	0.329262	0.002529	104287
EGR	123461	121746	0.666550	0.002135	296151
EGR	192290	121746	0.983118	0.000332	283207
EGR	264218	121746	No	contingency table	
EGR	317113	121746	0.640768	0.002027	290535
EGR	347714	121746	No	contingency table	
EGR	361709	121746	0.006414	0.000307	274734
EGR	459114	121746	0.052032	0.000866	238072
EGR	484621	121746	0.594866	0.002012	263490
EGR	558182	121746	0.821460	0.000794	238395
EGR	608779	121746	No	contingency table	
EGR	623864	121746	1.000000	0.000000	208501
EGR	670599	121746	0.459526	0.002149	188364
EGR	16014	121746	0.151860	0.001186	90687
EGR	60775	121746	0.670028	0.002065	210898
EGR	61653	228620	0.919222	0.000763	216555
EGR	79187	228620	0.103692	0.001496	191132
EGR	95570	228620	0.020504	0.000700	165353
EGR	106926	228620	0.203016	0.001926	191201
EGR	113166	228620	0.598800	0.002034	220293
EGR	151173	228620	0.760508	0.001569	245510
EGR	210785	228620	1.000000	0.000000	216548
EGR	272486	228620	0.508812	0.001953	231808
EGR	313664	228620	0.134332	0.001436	225786
EGR	315057	228620	0.417872	0.002251	183900
EGR	344705	228620	0.433644	0.001930	201558
EGR	351457	228620	0.257772	0.002030	217033
EGR	353886	228620	0.019796	0.000557	244715
EGR	353977	228620	0.598938	0.002264	198275
EGR	357738	228620	0.401664	0.002586	204848
EGR	419644	228620	0.266798	0.002486	150240
EGR	430957	228620	1.000000	0.000000	189350
EGR	447217	228620	0.858522	0.001168	225342
EGR	470573	228620	0.515394	0.002565	124750
EGR	474747	228620	0.674252	0.001590	231949

EGR	587013	228620	0.575462	0.002102	205185
EGR	620188	228620	0.893920	0.001052	226670
EGR	678250	228620	0.708026	0.002153	124879
EGR	679321	228620	0.587148	0.002078	217285
EGR	700402	228620	0.227610	0.001623	222180
EGR	709504	228620	0.787714	0.001405	216968
EGR	766099	228620	0.262686	0.001953	227583
EGR	60010	228620	0.459656	0.002069	202540
EGR	96139	228620	0.154264	0.001823	191218
EGR	129031	228620	0.053832	0.001184	168523
EGR	129234	228620	0.664506	0.001907	209645
EGR	170876	228620	0.771102	0.001462	238652
EGR	200069	228620	0.521014	0.002354	205977
EGR	209041	228620	0.597980	0.001757	214129
EGR	215467	228620	0.357870	0.001763	220247
EGR	222532	228620	0.329236	0.002184	242184
EGR	232816	228620	0.878252	0.000931	236506
EGR	236022	228620	0.280996	0.001894	227244
EGR	267119	228620	0.495244	0.002491	190809
EGR	319937	228620	0.346950	0.002005	230405
EGR	320982	228620	0.500896	0.002123	225774
EGR	354959	228620	0.675634	0.001630	235697
EGR	413369	228620	0.751588	0.001641	241147
EGR	419862	228620	0.923750	0.000816	236848
EGR	456214	228620	0.354082	0.001994	228983
EGR	481512	228620	0.949972	0.000640	205161
EGR	510284	228620	0.208322	0.002050	225410
EGR	632667	228620	0.761922	0.001439	237051
EGR	633162	228620	0.764064	0.001490	232737
EGR	644831	228620	0.476364	0.002617	125151
EGR	661329	228620	0.924222	0.000726	237457
EGR	685117	228620	0.665914	0.001717	240802
EGR	788906	228620	0.596988	0.002003	240385
EGR	790096	228620	0.522530	0.002038	217132
EGR	796682	228620	0.714398	0.002447	124937
EGR	36618	228620	0.604802	0.001901	216379
EGR	53873	228620	No	contingency	table
EGR	55460	228620	No	contingency	table
EGR	97511	228620	No	contingency	table
EGR	105172	228620	No	contingency	table
EGR	108733	228620	1.000000	0.000000	52819
EGR	123461	228620	0.293864	0.001966	237704
EGR	192290	228620	0.883280	0.001086	216602
EGR	264218	228620	No	contingency	table
EGR	317113	228620	0.821656	0.001347	224828
EGR	347714	228620	No	contingency	table

EGR	361709	228620	0.721648	0.001117	201807
EGR	459114	228620	0.714266	0.000925	151396
EGR	484621	228620	0.693016	0.001674	194641
EGR	558182	228620	0.715868	0.001178	151310
EGR	608779	228620	No	contingency	table
EGR	623864	228620	0.735380	0.001203	119373
EGR	670599	228620	0.102066	0.001877	118337
EGR	16014	228620	1.000000	0.000000	43184
EGR	60775	228620	0.493842	0.002190	147023
EGR	121746	228620	0.668976	0.002049	214000
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EGR	79187	301629	No	contingency	table
EGR	95570	301629	No	contingency	table
EGR	106926	301629	No	contingency	table
EGR	113166	301629	No	contingency	table
EGR	151173	301629	No	contingency	table
EGR	210785	301629	No	contingency	table
EGR	272486	301629	No	contingency	table
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EGR	351457	301629	No	contingency	table
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EGR	608779	301629 No	contingency table
EGR	623864	301629 No	contingency table
EGR	670599	301629 No	contingency table
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EGR	60775	301629 No	contingency table
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EGR	228620	301629 No	contingency table
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EGR	79187	309151 No	contingency table
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EGR	790096	309151	No	contingency	table
EGR	796682	309151	No	contingency	table
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EGR	123461	309151	No	contingency	table
EGR	192290	309151	No	contingency	table
EGR	264218	309151	No	contingency	table
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EGR	623864	309151	No	contingency	table
EGR	670599	309151	No	contingency	table
EGR	16014	309151	No	contingency	table
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EGR	121746	309151	No	contingency	table
EGR	228620	309151	No	contingency	table
EGR	301629	309151	No	contingency	table
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EGR	79187	323053	0.699718	0.002054	158795
EGR	95570	323053	0.241448	0.002330	131916
EGR	106926	323053	0.134194	0.002161	158719
EGR	113166	323053	0.884528	0.001244	168674
EGR	151173	323053	0.815838	0.001476	193354
EGR	210785	323053	0.253866	0.002418	162618
EGR	272486	323053	0.643714	0.002315	181485
EGR	313664	323053	0.482262	0.002473	171038
EGR	315057	323053	0.726016	0.001906	141143
EGR	344705	323053	0.091296	0.001676	153120
EGR	351457	323053	0.040794	0.001142	170687
EGR	353886	323053	0.018328	0.000704	193972
EGR	353977	323053	0.390700	0.002356	164234
EGR	357738	323053	0.619302	0.002375	164595
EGR	419644	323053	0.219152	0.002527	133720
EGR	430957	323053	0.859698	0.001417	150161
EGR	447217	323053	0.177988	0.001982	171391
EGR	470573	323053	0.368308	0.003209	109761

EGR	474747	323053	0.399402	0.002487	179826
EGR	587013	323053	0.544860	0.002313	164188
EGR	620188	323053	1.000000	0.000000	170062
EGR	678250	323053	0.023142	0.000785	110411
EGR	679321	323053	0.889756	0.001024	170968
EGR	700402	323053	0.837218	0.001361	170451
EGR	709504	323053	1.000000	0.000000	161990
EGR	766099	323053	0.241782	0.002201	176586
EGR	60010	323053	0.541926	0.002526	158686
EGR	96139	323053	0.129930	0.001842	158898
EGR	129031	323053	0.493508	0.002670	141741
EGR	129234	323053	0.523332	0.002498	159262
EGR	170876	323053	0.821174	0.001509	182512
EGR	200069	323053	1.000000	0.000000	165376
EGR	209041	323053	0.671218	0.001955	165972
EGR	215467	323053	0.782138	0.001692	167824
EGR	222532	323053	0.477984	0.002396	191099
EGR	232816	323053	0.199832	0.002410	185215
EGR	236022	323053	0.886262	0.001136	170230
EGR	267119	323053	0.937628	0.000851	158700
EGR	319937	323053	0.952160	0.000698	179614
EGR	320982	323053	0.264444	0.002494	171488
EGR	354959	323053	0.184880	0.002320	181131
EGR	413369	323053	0.917524	0.000952	189917
EGR	419862	323053	0.705002	0.001965	185509
EGR	456214	323053	0.804740	0.001675	176427
EGR	481512	323053	0.688664	0.002110	152762
EGR	510284	323053	0.307090	0.002415	176745
EGR	632667	323053	0.826416	0.001463	183722
EGR	633162	323053	0.336342	0.002329	179647
EGR	644831	323053	1.000000	0.000000	110047
EGR	661329	323053	0.705526	0.002031	185455
EGR	685117	323053	1.000000	0.000000	188926
EGR	788906	323053	0.876578	0.001265	189331
EGR	790096	323053	0.889300	0.001252	171733
EGR	796682	323053	1.000000	0.000000	113310
EGR	36618	323053	0.681040	0.002414	161936
EGR	53873	323053	No	contingency	table
EGR	55460	323053	No	contingency	table
EGR	97511	323053	No	contingency	table
EGR	105172	323053	No	contingency	table
EGR	108733	323053	0.281004	0.002359	48707
EGR	123461	323053	0.225214	0.002062	185801
EGR	192290	323053	0.132996	0.002206	171593
EGR	264218	323053	No	contingency	table
EGR	317113	323053	1.000000	0.000000	176778

EGR	347714	323053 No	contingency table	
EGR	361709	323053 0.637710	0.001498	140313
EGR	459114	323053 0.245716	0.001908	122878
EGR	484621	323053 0.809452	0.001671	142355
EGR	558182	323053 0.606838	0.001311	123120
EGR	608779	323053 No	contingency table	
EGR	623864	323053 1.000000	0.000000	102909
EGR	670599	323053 1.000000	0.000000	93585
EGR	16014	323053 1.000000	0.000000	39493
EGR	60775	323053 0.352028	0.003237	123225
EGR	121746	323053 0.225092	0.002069	159146
EGR	228620	323053 0.501028	0.002615	107951
EGR	301629	323053 No	contingency table	
EGR	309151	323053 No	contingency table	
EGR	61653	326305 0.843410	0.000783	208330
EGR	79187	326305 1.000000	0.000000	178623
EGR	95570	326305 1.000000	0.000000	154101
EGR	106926	326305 0.696052	0.001340	176294
EGR	113166	326305 0.561264	0.001120	215032
EGR	151173	326305 0.103064	0.000910	242983
EGR	210785	326305 0.850960	0.000789	211708
EGR	272486	326305 0.584402	0.001200	230016
EGR	313664	326305 1.000000	0.000000	222374
EGR	315057	326305 0.562994	0.001243	171450
EGR	344705	326305 1.000000	0.000000	206773
EGR	351457	326305 0.192058	0.001098	209211
EGR	353886	326305 0.108262	0.000959	241226
EGR	353977	326305 1.000000	0.000000	193923
EGR	357738	326305 0.574042	0.001236	191994
EGR	419644	326305 1.000000	0.000000	139522
EGR	430957	326305 0.662194	0.001387	173551
EGR	447217	326305 1.000000	0.000000	222835
EGR	470573	326305 0.606702	0.001382	117685
EGR	474747	326305 1.000000	0.000000	228362
EGR	587013	326305 0.564738	0.001160	191118
EGR	620188	326305 0.307594	0.001264	226471
EGR	678250	326305 0.603944	0.001595	117840
EGR	679321	326305 1.000000	0.000000	208853
EGR	700402	326305 0.269960	0.001460	217378
EGR	709504	326305 0.849118	0.000877	211542
EGR	766099	326305 0.111760	0.000999	221977
EGR	60010	326305 0.353864	0.001403	188188
EGR	96139	326305 0.192738	0.001301	178521
EGR	129031	326305 0.333142	0.001799	152665
EGR	129234	326305 1.000000	0.000000	202695
EGR	170876	326305 1.000000	0.000000	241172

EGR	200069	326305	0.723282	0.001331	194291
EGR	209041	326305	1.000000	0.000000	202882
EGR	215467	326305	0.410300	0.001583	214517
EGR	222532	326305	1.000000	0.000000	239001
EGR	232816	326305	0.405402	0.001529	235832
EGR	236022	326305	0.309882	0.001218	226619
EGR	267119	326305	1.000000	0.000000	176015
EGR	319937	326305	0.204586	0.001192	228561
EGR	320982	326305	0.572170	0.001119	223255
EGR	354959	326305	0.302894	0.001379	234082
EGR	413369	326305	0.115810	0.000987	240971
EGR	419862	326305	0.299270	0.001324	239398
EGR	456214	326305	0.411122	0.001517	224431
EGR	481512	326305	1.000000	0.000000	196925
EGR	510284	326305	1.000000	0.000000	221135
EGR	632667	326305	0.583410	0.001149	235545
EGR	633162	326305	0.574626	0.001119	229367
EGR	644831	326305	1.000000	0.000000	116344
EGR	661329	326305	0.124502	0.000965	239322
EGR	685117	326305	0.117632	0.000961	239212
EGR	788906	326305	0.221690	0.001181	238340
EGR	790096	326305	0.190126	0.001126	211804
EGR	796682	326305	0.284748	0.001571	122076
EGR	36618	326305	1.000000	0.000000	210998
EGR	53873	326305	No	contingency	table
EGR	55460	326305	No	contingency	table
EGR	97511	326305	No	contingency	table
EGR	105172	326305	No	contingency	table
EGR	108733	326305	0.067256	0.000953	42176
EGR	123461	326305	0.409678	0.001611	237973
EGR	192290	326305	0.191438	0.001309	211084
EGR	264218	326305	No	contingency	table
EGR	317113	326305	0.825232	0.000870	218908
EGR	347714	326305	No	contingency	table
EGR	361709	326305	1.000000	0.000000	173469
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EGR	558182	326305	0.243178	0.001005	121546
EGR	608779	326305	No	contingency	table
EGR	623864	326305	1.000000	0.000000	93504
EGR	670599	326305	0.721840	0.001320	100844
EGR	16014	326305	1.000000	0.000000	32922
EGR	60775	326305	1.000000	0.000000	117735
EGR	121746	326305	0.192830	0.001506	208292
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EGR	301629	326305	No	contingency	table

EGR	309151	326305 No	contingency table	
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EGR	79187	336058 No	contingency table	
EGR	95570	336058 No	contingency table	
EGR	106926	336058 No	contingency table	
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EGR	170876	336058 No	contingency table	
EGR	200069	336058 No	contingency table	
EGR	209041	336058 No	contingency table	
EGR	215467	336058 No	contingency table	
EGR	222532	336058 No	contingency table	
EGR	232816	336058 No	contingency table	
EGR	236022	336058 No	contingency table	
EGR	267119	336058 No	contingency table	
EGR	319937	336058 No	contingency table	
EGR	320982	336058 No	contingency table	
EGR	354959	336058 No	contingency table	
EGR	413369	336058 No	contingency table	
EGR	419862	336058 No	contingency table	

EGR	456214	336058	No	contingency	table
EGR	481512	336058	No	contingency	table
EGR	510284	336058	No	contingency	table
EGR	632667	336058	No	contingency	table
EGR	633162	336058	No	contingency	table
EGR	644831	336058	No	contingency	table
EGR	661329	336058	No	contingency	table
EGR	685117	336058	No	contingency	table
EGR	788906	336058	No	contingency	table
EGR	790096	336058	No	contingency	table
EGR	796682	336058	No	contingency	table
EGR	36618	336058	No	contingency	table
EGR	53873	336058	No	contingency	table
EGR	55460	336058	No	contingency	table
EGR	97511	336058	No	contingency	table
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EGR	108733	336058	No	contingency	table
EGR	123461	336058	No	contingency	table
EGR	192290	336058	No	contingency	table
EGR	264218	336058	No	contingency	table
EGR	317113	336058	No	contingency	table
EGR	347714	336058	No	contingency	table
EGR	361709	336058	No	contingency	table
EGR	459114	336058	No	contingency	table
EGR	484621	336058	No	contingency	table
EGR	558182	336058	No	contingency	table
EGR	608779	336058	No	contingency	table
EGR	623864	336058	No	contingency	table
EGR	670599	336058	No	contingency	table
EGR	16014	336058	No	contingency	table
EGR	60775	336058	No	contingency	table
EGR	121746	336058	No	contingency	table
EGR	228620	336058	No	contingency	table
EGR	301629	336058	No	contingency	table
EGR	309151	336058	No	contingency	table
EGR	323053	336058	No	contingency	table
EGR	326305	336058	No	contingency	table
EGR	61653	368224	0.797296	0.001997	91838
EGR	79187	368224	0.577488	0.002034	85637
EGR	95570	368224	0.193880	0.002311	56277
EGR	106926	368224	0.168028	0.002087	83638
EGR	113166	368224	1.000000	0.000000	84901
EGR	151173	368224	0.259902	0.001727	117455
EGR	210785	368224	0.103532	0.001504	79399
EGR	272486	368224	1.000000	0.000000	100091
EGR	313664	368224	1.000000	0.000000	87087

EGR	315057	368224	0.565210	0.002877	61893
EGR	344705	368224	1.000000	0.000000	71723
EGR	351457	368224	0.797090	0.002050	91687
EGR	353886	368224	0.342392	0.002285	113090
EGR	353977	368224	1.000000	0.000000	84790
EGR	357738	368224	0.206922	0.002549	86862
EGR	419644	368224	0.289890	0.002337	75471
EGR	430957	368224	0.699332	0.002249	75470
EGR	447217	368224	0.706854	0.002407	86299
EGR	470573	368224	0.707986	0.002670	67707
EGR	474747	368224	1.000000	0.000000	97191
EGR	587013	368224	0.757238	0.001886	84610
EGR	620188	368224	0.034388	0.000761	87131
EGR	678250	368224	0.708870	0.002503	67847
EGR	679321	368224	0.796172	0.002023	91890
EGR	700402	368224	0.278774	0.002332	87067
EGR	709504	368224	0.658990	0.002690	78938
EGR	766099	368224	0.801280	0.001723	96144
EGR	60010	368224	0.205502	0.002129	78837
EGR	96139	368224	0.578352	0.001895	85053
EGR	129031	368224	0.661124	0.002872	68438
EGR	129234	368224	0.656000	0.002641	75889
EGR	170876	368224	0.240824	0.002342	99303
EGR	200069	368224	1.000000	0.000000	89419
EGR	209041	368224	0.107746	0.001354	84481
EGR	215467	368224	0.706806	0.002573	84459
EGR	222532	368224	0.214796	0.001767	107898
EGR	232816	368224	1.000000	0.000000	102338
EGR	236022	368224	0.411266	0.002462	86884
EGR	267119	368224	0.167310	0.002120	84301
EGR	319937	368224	1.000000	0.000000	97192
EGR	320982	368224	0.714270	0.002272	87294
EGR	354959	368224	0.755776	0.002328	97111
EGR	413369	368224	0.392172	0.002318	109179
EGR	419862	368224	0.189238	0.001736	105232
EGR	456214	368224	0.320650	0.002171	91975
EGR	481512	368224	0.612112	0.002880	71049
EGR	510284	368224	0.152912	0.001890	97652
EGR	632667	368224	1.000000	0.000000	100210
EGR	633162	368224	0.755550	0.002227	95047
EGR	644831	368224	0.224154	0.002192	67684
EGR	661329	368224	0.504790	0.002351	104946
EGR	685117	368224	0.208946	0.001652	108354
EGR	788906	368224	0.525836	0.002234	107602
EGR	790096	368224	1.000000	0.000000	93192
EGR	796682	368224	1.000000	0.000000	72911

EGR	36618	368224 0.659034	0.002583	78751
EGR	53873	368224 No	contingency table	
EGR	55460	368224 No	contingency table	
EGR	97511	368224 No	contingency table	
EGR	105172	368224 No	contingency table	
EGR	108733	368224 0.131666	0.002554	13678
EGR	123461	368224 0.827514	0.001898	104386
EGR	192290	368224 0.614726	0.002105	93390
EGR	264218	368224 No	contingency table	
EGR	317113	368224 0.795764	0.002009	94601
EGR	347714	368224 No	contingency table	
EGR	361709	368224 1.000000	0.000000	62805
EGR	459114	368224 1.000000	0.000000	42240
EGR	484621	368224 0.064144	0.001404	62461
EGR	558182	368224 1.000000	0.000000	42378
EGR	608779	368224 No	contingency table	
EGR	623864	368224 1.000000	0.000000	31725
EGR	670599	368224 1.000000	0.000000	32957
EGR	16014	368224 1.000000	0.000000	10714
EGR	60775	368224 1.000000	0.000000	59424
EGR	121746	368224 0.337206	0.002606	76138
EGR	228620	368224 1.000000	0.000000	38339
EGR	301629	368224 No	contingency table	
EGR	309151	368224 No	contingency table	
EGR	323053	368224 1.000000	0.000000	36781
EGR	326305	368224 1.000000	0.000000	32202
EGR	336058	368224 No	contingency table	
EGR	61653	379214 0.063706	0.001328	264066
EGR	79187	379214 0.141310	0.001810	239755
EGR	95570	379214 0.801296	0.001683	214179
EGR	106926	379214 0.191040	0.001811	239257
EGR	113166	379214 0.269502	0.002145	268097
EGR	151173	379214 0.297892	0.002556	288595
EGR	210785	379214 0.546894	0.002342	264619
EGR	272486	379214 0.586954	0.002195	277597
EGR	313664	379214 0.130220	0.001948	272797
EGR	315057	379214 0.352036	0.002094	230737
EGR	344705	379214 0.592706	0.002229	239025
EGR	351457	379214 0.234562	0.001776	263846
EGR	353886	379214 0.649582	0.001989	288765
EGR	353977	379214 0.805228	0.001855	253332
EGR	357738	379214 0.201616	0.001818	253063
EGR	419644	379214 0.010440	0.000500	198695
EGR	430957	379214 0.002474	0.000186	238457
EGR	447217	379214 0.395028	0.002294	273192
EGR	470573	379214 0.495806	0.002808	172403

EGR	474747	379214	0.481620	0.002521	277470
EGR	587013	379214	0.545190	0.002429	252407
EGR	620188	379214	0.981976	0.000316	274225
EGR	678250	379214	0.840306	0.001584	172621
EGR	679321	379214	0.340384	0.002400	263359
EGR	700402	379214	0.456804	0.002343	269330
EGR	709504	379214	0.922960	0.000791	264637
EGR	766099	379214	0.328476	0.002279	255091
EGR	60010	379214	0.414158	0.002310	251264
EGR	96139	379214	0.559344	0.002630	239875
EGR	129031	379214	0.354382	0.002555	219589
EGR	129234	379214	0.189494	0.002093	258287
EGR	170876	379214	0.941698	0.000748	282139
EGR	200069	379214	0.817338	0.001395	253934
EGR	209041	379214	0.448940	0.002389	262357
EGR	215467	379214	0.791342	0.001453	268266
EGR	222532	379214	0.588782	0.002130	287490
EGR	232816	379214	0.732678	0.001631	282257
EGR	236022	379214	0.215964	0.002500	273687
EGR	267119	379214	0.407160	0.002577	238866
EGR	319937	379214	0.365140	0.002358	277407
EGR	320982	379214	0.111150	0.001794	273141
EGR	354959	379214	0.320694	0.002138	281646
EGR	413369	379214	0.250296	0.002252	285889
EGR	419862	379214	0.146380	0.001827	282238
EGR	456214	379214	0.970400	0.000429	275890
EGR	481512	379214	0.577200	0.001518	254347
EGR	510284	379214	0.382862	0.002423	271876
EGR	632667	379214	0.445624	0.002452	283574
EGR	633162	379214	0.145996	0.001808	278390
EGR	644831	379214	0.303884	0.002460	171608
EGR	661329	379214	0.327560	0.002260	282612
EGR	685117	379214	0.600346	0.002053	284890
EGR	788906	379214	0.742138	0.001398	285939
EGR	790096	379214	0.375116	0.002327	264507
EGR	796682	379214	0.358792	0.003067	172301
EGR	36618	379214	0.399622	0.002452	265058
EGR	53873	379214	No	contingency	table
EGR	55460	379214	No	contingency	table
EGR	97511	379214	No	contingency	table
EGR	105172	379214	No	contingency	table
EGR	108733	379214	0.054036	0.000970	99903
EGR	123461	379214	0.724180	0.001559	282064
EGR	192290	379214	0.166926	0.001658	263721
EGR	264218	379214	No	contingency	table
EGR	317113	379214	0.941938	0.000722	271306

EGR	347714	379214 No	contingency table	
EGR	361709	379214 0.303028	0.001631	252907
EGR	459114	379214 1.000000	0.000000	205480
EGR	484621	379214 0.405108	0.002563	245238
EGR	558182	379214 0.512862	0.001471	205508
EGR	608779	379214 No	contingency table	
EGR	623864	379214 1.000000	0.000000	178681
EGR	670599	379214 0.166480	0.002077	169446
EGR	16014	379214 1.000000	0.000000	104742
EGR	60775	379214 0.119558	0.001999	195890
EGR	121746	379214 0.633584	0.001827	262071
EGR	228620	379214 0.448198	0.002605	191310
EGR	301629	379214 No	contingency table	
EGR	309151	379214 No	contingency table	
EGR	323053	379214 0.376086	0.002548	158672
EGR	326305	379214 0.304134	0.001678	178725
EGR	336058	379214 No	contingency table	
EGR	368224	379214 1.000000	0.000000	85164
EGR	61653	395256 1.000000	0.000000	278887
EGR	79187	395256 0.570986	0.001437	253435
EGR	95570	395256 1.000000	0.000000	223934
EGR	106926	395256 1.000000	0.000000	252042
EGR	113166	395256 0.165104	0.001176	280929
EGR	151173	395256 0.130978	0.001198	299169
EGR	210785	395256 0.854746	0.000777	277215
EGR	272486	395256 0.133042	0.001164	289107
EGR	313664	395256 0.133896	0.001022	284732
EGR	315057	395256 0.736906	0.001011	248876
EGR	344705	395256 0.353534	0.001180	255974
EGR	351457	395256 0.346936	0.001556	278909
EGR	353886	395256 0.107194	0.000959	298779
EGR	353977	395256 0.044196	0.000679	271942
EGR	357738	395256 0.133534	0.001132	269333
EGR	419644	395256 0.750792	0.001249	193492
EGR	430957	395256 0.003672	0.000201	251605
EGR	447217	395256 0.135226	0.001093	283648
EGR	470573	395256 0.306780	0.001734	155662
EGR	474747	395256 1.000000	0.000000	288339
EGR	587013	395256 1.000000	0.000000	270101
EGR	620188	395256 1.000000	0.000000	283249
EGR	678250	395256 0.467328	0.001991	155617
EGR	679321	395256 0.012504	0.000402	279583
EGR	700402	395256 1.000000	0.000000	283027
EGR	709504	395256 0.282042	0.001287	277209
EGR	766099	395256 0.132258	0.001339	284422
EGR	60010	395256 0.494226	0.001342	266580

EGR	96139	395256	0.166308	0.001239	253116
EGR	129031	395256	1.000000	0.000000	223797
EGR	129234	395256	0.435594	0.001380	276985
EGR	170876	395256	0.518058	0.001185	294692
EGR	200069	395256	0.087288	0.001142	269714
EGR	209041	395256	1.000000	0.000000	276709
EGR	215467	395256	0.711464	0.001098	280417
EGR	222532	395256	0.092882	0.000950	296791
EGR	232816	395256	0.852086	0.000766	292153
EGR	236022	395256	0.156822	0.001299	282533
EGR	267119	395256	0.426334	0.001663	252632
EGR	319937	395256	0.386932	0.001448	288769
EGR	320982	395256	0.615840	0.001408	284424
EGR	354959	395256	0.176892	0.001300	291476
EGR	413369	395256	0.480978	0.001518	297013
EGR	419862	395256	0.198742	0.001173	294326
EGR	456214	395256	0.152656	0.001137	286628
EGR	481512	395256	0.702022	0.001007	270113
EGR	510284	395256	1.000000	0.000000	283963
EGR	632667	395256	0.085998	0.000925	294522
EGR	633162	395256	0.370142	0.001544	289590
EGR	644831	395256	1.000000	0.000000	155563
EGR	661329	395256	0.496408	0.001239	294261
EGR	685117	395256	0.734716	0.001057	295733
EGR	788906	395256	0.623524	0.001350	296133
EGR	790096	395256	0.721882	0.001007	280857
EGR	796682	395256	0.044066	0.000795	154229
EGR	36618	395256	0.049426	0.000749	277825
EGR	53873	395256	No	contingency	table
EGR	55460	395256	No	contingency	table
EGR	97511	395256	No	contingency	table
EGR	105172	395256	No	contingency	table
EGR	108733	395256	1.000000	0.000000	82025
EGR	123461	395256	0.419252	0.001420	294048
EGR	192290	395256	0.722084	0.001041	280866
EGR	264218	395256	No	contingency	table
EGR	317113	395256	0.571090	0.001136	283036
EGR	347714	395256	No	contingency	table
EGR	361709	395256	1.000000	0.000000	289408
EGR	459114	395256	0.637516	0.000668	220139
EGR	484621	395256	0.822484	0.000835	244838
EGR	558182	395256	0.636658	0.000757	219930
EGR	608779	395256	No	contingency	table
EGR	623864	395256	1.000000	0.000000	174237
EGR	670599	395256	0.465058	0.001483	174036
EGR	16014	395256	1.000000	0.000000	65488

EGR	60775	395256	0.737874	0.001404	193082
EGR	121746	395256	1.000000	0.000000	274541
EGR	228620	395256	0.722838	0.001144	202208
EGR	301629	395256	No	contingency table	
EGR	309151	395256	No	contingency table	
EGR	323053	395256	0.637236	0.001386	140374
EGR	326305	395256	1.000000	0.000000	174515
EGR	336058	395256	No	contingency table	
EGR	368224	395256	1.000000	0.000000	63140
EGR	379214	395256	0.303770	0.001605	253322
EGR	61653	466360	0.872054	0.001028	253483
EGR	79187	466360	0.027854	0.000861	229050
EGR	95570	466360	0.066624	0.001103	204919
EGR	106926	466360	0.628786	0.002126	228364
EGR	113166	466360	0.359496	0.002307	257780
EGR	151173	466360	0.289756	0.002010	277109
EGR	210785	466360	0.607286	0.001959	254651
EGR	272486	466360	0.764172	0.001630	268187
EGR	313664	466360	0.164362	0.002112	262603
EGR	315057	466360	0.340860	0.002346	218994
EGR	344705	466360	0.926094	0.000793	244634
EGR	351457	466360	0.306562	0.001978	253916
EGR	353886	466360	0.442330	0.002424	279529
EGR	353977	466360	0.523646	0.002391	243793
EGR	357738	466360	0.277818	0.002225	242432
EGR	419644	466360	0.297994	0.002678	187579
EGR	430957	466360	0.694664	0.001894	210060
EGR	447217	466360	0.916208	0.000811	262622
EGR	470573	466360	1.000000	0.000000	151881
EGR	474747	466360	0.339856	0.001995	267182
EGR	587013	466360	0.817078	0.001520	242526
EGR	620188	466360	0.546528	0.002470	263128
EGR	678250	466360	0.435746	0.002925	151331
EGR	679321	466360	0.717646	0.001861	254216
EGR	700402	466360	0.477768	0.002459	258331
EGR	709504	466360	0.860454	0.001275	253974
EGR	766099	466360	0.983084	0.000307	260338
EGR	60010	466360	0.245876	0.001922	241303
EGR	96139	466360	0.328902	0.002205	229066
EGR	129031	466360	0.693226	0.001752	209124
EGR	129234	466360	0.279194	0.001997	247721
EGR	170876	466360	0.100290	0.001626	273453
EGR	200069	466360	0.466646	0.002648	242715
EGR	209041	466360	0.801940	0.001423	252838
EGR	215467	466360	0.749050	0.001614	257349
EGR	222532	466360	0.134934	0.001476	277095

EGR	232816	466360	0.097428	0.001596	271782
EGR	236022	466360	0.624224	0.001738	263327
EGR	267119	466360	0.130058	0.001750	229192
EGR	319937	466360	0.217652	0.002037	267443
EGR	320982	466360	0.618172	0.002015	262439
EGR	354959	466360	0.298608	0.002449	271730
EGR	413369	466360	0.831772	0.001355	275758
EGR	419862	466360	0.869738	0.001109	272227
EGR	456214	466360	0.887596	0.001106	265787
EGR	481512	466360	0.930936	0.000691	242557
EGR	510284	466360	0.066692	0.001043	261507
EGR	632667	466360	0.244536	0.002169	273223
EGR	633162	466360	0.583198	0.001975	269561
EGR	644831	466360	0.606378	0.002375	151576
EGR	661329	466360	0.661474	0.002075	272393
EGR	685117	466360	0.222964	0.002245	275806
EGR	788906	466360	0.005318	0.000254	275559
EGR	790096	466360	0.227276	0.002006	253876
EGR	796682	466360	0.010474	0.000572	151463
EGR	36618	466360	0.915842	0.000961	253752
EGR	53873	466360	No	contingency	table
EGR	55460	466360	No	contingency	table
EGR	97511	466360	No	contingency	table
EGR	105172	466360	No	contingency	table
EGR	108733	466360	0.477984	0.002908	81389
EGR	123461	466360	0.338970	0.002280	269942
EGR	192290	466360	1.000000	0.000000	254328
EGR	264218	466360	No	contingency	table
EGR	317113	466360	0.281550	0.001984	262173
EGR	347714	466360	No	contingency	table
EGR	361709	466360	0.560908	0.001428	242221
EGR	459114	466360	0.571298	0.001443	194810
EGR	484621	466360	0.049930	0.001131	214488
EGR	558182	466360	1.000000	0.000000	194819
EGR	608779	466360	No	contingency	table
EGR	623864	466360	1.000000	0.000000	169116
EGR	670599	466360	0.673280	0.001883	158119
EGR	16014	466360	0.329190	0.001947	69133
EGR	60775	466360	0.151474	0.001867	185616
EGR	121746	466360	0.122106	0.001760	251858
EGR	228620	466360	0.310454	0.002252	179928
EGR	301629	466360	No	contingency	table
EGR	309151	466360	No	contingency	table
EGR	323053	466360	0.532896	0.002401	138269
EGR	326305	466360	0.568086	0.001059	168381
EGR	336058	466360	No	contingency	table

EGR	368224	466360	0.005846	0.000298	59656
EGR	379214	466360	0.862132	0.001149	228814
EGR	395256	466360	0.853242	0.000696	242276
EGR	61653	473031	0.508042	0.001161	269812
EGR	79187	473031	0.306166	0.001968	255350
EGR	95570	473031	0.135736	0.001032	226585
EGR	106926	473031	0.871032	0.000709	254448
EGR	113166	473031	0.628830	0.001074	282102
EGR	151173	473031	1.000000	0.000000	285078
EGR	210785	473031	0.114146	0.001268	278628
EGR	272486	473031	1.000000	0.000000	289695
EGR	313664	473031	0.701110	0.001085	283605
EGR	315057	473031	0.374746	0.001536	250451
EGR	344705	473031	0.341408	0.001307	269357
EGR	351457	473031	0.030402	0.000492	280375
EGR	353886	473031	0.637076	0.001483	297535
EGR	353977	473031	1.000000	0.000000	271435
EGR	357738	473031	0.378252	0.001739	270040
EGR	419644	473031	1.000000	0.000000	155011
EGR	430957	473031	0.776314	0.001096	255086
EGR	447217	473031	1.000000	0.000000	284401
EGR	470573	473031	1.000000	0.000000	155457
EGR	474747	473031	0.647604	0.001112	284207
EGR	587013	473031	0.322244	0.001586	270708
EGR	620188	473031	0.707106	0.001028	284529
EGR	678250	473031	0.716836	0.001417	155662
EGR	679321	473031	0.137906	0.001359	278575
EGR	700402	473031	0.205166	0.001405	282535
EGR	709504	473031	0.696184	0.001280	276320
EGR	766099	473031	0.447450	0.001336	280257
EGR	60010	473031	0.851458	0.000682	266969
EGR	96139	473031	0.100186	0.001238	254355
EGR	129031	473031	0.664740	0.001379	226250
EGR	129234	473031	1.000000	0.000000	276494
EGR	170876	473031	0.515392	0.001635	290535
EGR	200069	473031	0.859924	0.000725	269640
EGR	209041	473031	0.738792	0.000959	277657
EGR	215467	473031	0.282118	0.001768	282092
EGR	222532	473031	0.060844	0.000738	297313
EGR	232816	473031	0.067950	0.000924	289982
EGR	236022	473031	0.526652	0.001316	282298
EGR	267119	473031	0.357016	0.001666	255039
EGR	319937	473031	1.000000	0.000000	283981
EGR	320982	473031	1.000000	0.000000	284213
EGR	354959	473031	0.114726	0.001010	292027
EGR	413369	473031	0.214292	0.001232	297472

EGR	419862	473031	0.114162	0.001083	295433
EGR	456214	473031	0.548908	0.001442	285911
EGR	481512	473031	0.703288	0.000979	266504
EGR	510284	473031	0.639786	0.001438	285253
EGR	632667	473031	0.641272	0.001333	292500
EGR	633162	473031	0.141870	0.001258	290541
EGR	644831	473031	0.203400	0.001461	156304
EGR	661329	473031	0.227520	0.001248	294968
EGR	685117	473031	0.324424	0.001438	295292
EGR	788906	473031	0.286034	0.001283	294103
EGR	790096	473031	0.298054	0.001378	279998
EGR	796682	473031	0.292844	0.001903	155864
EGR	36618	473031	0.503162	0.001328	278085
EGR	53873	473031	No	contingency	table
EGR	55460	473031	No	contingency	table
EGR	97511	473031	No	contingency	table
EGR	105172	473031	No	contingency	table
EGR	108733	473031	0.354542	0.001828	83434
EGR	123461	473031	0.851506	0.000725	290594
EGR	192290	473031	0.038966	0.000612	280862
EGR	264218	473031	No	contingency	table
EGR	317113	473031	0.293272	0.001667	284298
EGR	347714	473031	No	contingency	table
EGR	361709	473031	0.024382	0.000429	288397
EGR	459114	473031	0.632902	0.000744	224086
EGR	484621	473031	0.377552	0.001362	259946
EGR	558182	473031	1.000000	0.000000	223880
EGR	608779	473031	No	contingency	table
EGR	623864	473031	0.685450	0.000866	178532
EGR	670599	473031	0.599380	0.001297	170545
EGR	16014	473031	1.000000	0.000000	66452
EGR	60775	473031	1.000000	0.000000	194188
EGR	121746	473031	0.110958	0.001197	275952
EGR	228620	473031	0.722872	0.001264	204473
EGR	301629	473031	No	contingency	table
EGR	309151	473031	No	contingency	table
EGR	323053	473031	1.000000	0.000000	141884
EGR	326305	473031	0.686848	0.000697	178156
EGR	336058	473031	No	contingency	table
EGR	368224	473031	1.000000	0.000000	64488
EGR	379214	473031	0.572696	0.001445	255135
EGR	395256	473031	1.000000	0.000000	287714
EGR	466360	473031	0.557198	0.001491	246076
EGR	61653	488690	No	contingency	table
EGR	79187	488690	No	contingency	table
EGR	95570	488690	No	contingency	table

EGR	106926	488690 No	contingency table
EGR	113166	488690 No	contingency table
EGR	151173	488690 No	contingency table
EGR	210785	488690 No	contingency table
EGR	272486	488690 No	contingency table
EGR	313664	488690 No	contingency table
EGR	315057	488690 No	contingency table
EGR	344705	488690 No	contingency table
EGR	351457	488690 No	contingency table
EGR	353886	488690 No	contingency table
EGR	353977	488690 No	contingency table
EGR	357738	488690 No	contingency table
EGR	419644	488690 No	contingency table
EGR	430957	488690 No	contingency table
EGR	447217	488690 No	contingency table
EGR	470573	488690 No	contingency table
EGR	474747	488690 No	contingency table
EGR	587013	488690 No	contingency table
EGR	620188	488690 No	contingency table
EGR	678250	488690 No	contingency table
EGR	679321	488690 No	contingency table
EGR	700402	488690 No	contingency table
EGR	709504	488690 No	contingency table
EGR	766099	488690 No	contingency table
EGR	60010	488690 No	contingency table
EGR	96139	488690 No	contingency table
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EGR	200069	488690 No	contingency table
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EGR	215467	488690 No	contingency table
EGR	222532	488690 No	contingency table
EGR	232816	488690 No	contingency table
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EGR	456214	488690 No	contingency table
EGR	481512	488690 No	contingency table
EGR	510284	488690 No	contingency table
EGR	632667	488690 No	contingency table
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EGR	788906	488690 No	contingency table	
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EGR	53873	488690 No	contingency table	
EGR	55460	488690 No	contingency table	
EGR	97511	488690 No	contingency table	
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EGR	264218	488690 No	contingency table	
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EGR	347714	488690 No	contingency table	
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EGR	459114	488690 No	contingency table	
EGR	484621	488690 No	contingency table	
EGR	558182	488690 No	contingency table	
EGR	608779	488690 No	contingency table	
EGR	623864	488690 No	contingency table	
EGR	670599	488690 No	contingency table	
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EGR	121746	488690 No	contingency table	
EGR	228620	488690 No	contingency table	
EGR	301629	488690 No	contingency table	
EGR	309151	488690 No	contingency table	
EGR	323053	488690 No	contingency table	
EGR	326305	488690 No	contingency table	
EGR	336058	488690 No	contingency table	
EGR	368224	488690 No	contingency table	
EGR	379214	488690 No	contingency table	
EGR	395256	488690 No	contingency table	
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EGR	473031	488690 No	contingency table	
EGR	61653	507393 0.727254	0.001890	276631
EGR	79187	507393 0.353620	0.002337	253202
EGR	95570	507393 0.651390	0.002103	213130
EGR	106926	507393 0.183854	0.001862	254083
EGR	113166	507393 0.236626	0.002381	281025
EGR	151173	507393 0.498902	0.002141	298301
EGR	210785	507393 0.450600	0.002129	275239
EGR	272486	507393 0.667902	0.001814	283778

EGR	313664	507393	0.485772	0.002283	284752
EGR	315057	507393	0.050922	0.001007	227814
EGR	344705	507393	0.880700	0.001153	265826
EGR	351457	507393	0.384528	0.002464	267204
EGR	353886	507393	0.018116	0.000608	297544
EGR	353977	507393	0.834318	0.001456	254069
EGR	357738	507393	0.564734	0.002377	267073
EGR	419644	507393	0.290380	0.002180	210746
EGR	430957	507393	0.259424	0.002106	252056
EGR	447217	507393	0.716594	0.002038	279032
EGR	470573	507393	0.958396	0.000616	178536
EGR	474747	507393	0.069814	0.001251	288232
EGR	587013	507393	0.038712	0.000917	267018
EGR	620188	507393	0.419896	0.002634	285575
EGR	678250	507393	0.422818	0.002933	178892
EGR	679321	507393	0.755072	0.001789	276949
EGR	700402	507393	0.282648	0.002221	281228
EGR	709504	507393	0.801158	0.001435	277308
EGR	766099	507393	0.662266	0.001986	276634
EGR	60010	507393	0.528766	0.002446	264555
EGR	96139	507393	0.353698	0.002573	253522
EGR	129031	507393	0.722916	0.002046	233431
EGR	129234	507393	0.897896	0.000799	269837
EGR	170876	507393	0.692670	0.001916	291692
EGR	200069	507393	0.417954	0.002507	267448
EGR	209041	507393	0.401688	0.002588	275347
EGR	215467	507393	0.576520	0.002142	281238
EGR	222532	507393	0.717024	0.001932	295425
EGR	232816	507393	0.421016	0.002782	292927
EGR	236022	507393	0.412742	0.002567	285575
EGR	267119	507393	0.093052	0.001444	235929
EGR	319937	507393	0.694436	0.001851	289306
EGR	320982	507393	0.714006	0.001904	279350
EGR	354959	507393	0.844250	0.001273	291171
EGR	413369	507393	0.499522	0.002099	296384
EGR	419862	507393	0.607164	0.002317	293549
EGR	456214	507393	0.292308	0.002360	287755
EGR	481512	507393	0.146916	0.001763	268225
EGR	510284	507393	0.159298	0.001943	284123
EGR	632667	507393	0.448224	0.002253	292565
EGR	633162	507393	0.766152	0.001542	291326
EGR	644831	507393	0.237266	0.002630	178057
EGR	661329	507393	0.477436	0.002534	293001
EGR	685117	507393	0.571118	0.002055	295843
EGR	788906	507393	0.355208	0.002237	295942
EGR	790096	507393	0.923086	0.000702	267120

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EGR	36618	507393 0.850268	0.001422	277372
EGR	53873	507393 No	contingency table	
EGR	55460	507393 No	contingency table	
EGR	97511	507393 No	contingency table	
EGR	105172	507393 No	contingency table	
EGR	108733	507393 0.640064	0.002038	106251
EGR	123461	507393 0.850440	0.001186	292631
EGR	192290	507393 0.647994	0.001940	267226
EGR	264218	507393 No	contingency table	
EGR	317113	507393 0.940398	0.000755	284054
EGR	347714	507393 No	contingency table	
EGR	361709	507393 0.024508	0.000477	269852
EGR	459114	507393 0.867440	0.000693	226088
EGR	484621	507393 0.145658	0.001658	249097
EGR	558182	507393 0.332222	0.001527	226705
EGR	608779	507393 No	contingency table	
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EGR	670599	507393 0.889664	0.001131	183168
EGR	16014	507393 1.000000	0.000000	107410
EGR	60775	507393 0.147116	0.001838	194763
EGR	121746	507393 0.453350	0.002268	275694
EGR	228620	507393 0.513066	0.002473	207619
EGR	301629	507393 No	contingency table	
EGR	309151	507393 No	contingency table	
EGR	323053	507393 0.458394	0.002018	162875
EGR	326305	507393 0.578558	0.001124	195209
EGR	336058	507393 No	contingency table	
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EGR	379214	507393 0.002466	0.000322	254041
EGR	395256	507393 0.860650	0.000769	269935
EGR	466360	507393 0.383554	0.002367	225484
EGR	473031	507393 0.856488	0.000748	271856
EGR	488690	507393 No	contingency table	
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EGR	79187	556276 0.881338	0.001148	138390
EGR	95570	556276 0.094338	0.001579	105895
EGR	106926	556276 0.103102	0.001646	138600
EGR	113166	556276 0.295044	0.002410	146022
EGR	151173	556276 0.209730	0.002065	178412
EGR	210785	556276 1.000000	0.000000	146436
EGR	272486	556276 0.806318	0.001480	163360
EGR	313664	556276 0.530106	0.002525	152441
EGR	315057	556276 0.533368	0.002274	122083
EGR	344705	556276 0.463914	0.002308	128292
EGR	351457	556276 0.158252	0.001942	155380

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EGR	353977	556276	0.140394	0.001810	145366
EGR	357738	556276	0.814550	0.001468	146056
EGR	419644	556276	0.845650	0.001699	97046
EGR	430957	556276	0.278640	0.002321	134122
EGR	447217	556276	0.909542	0.001096	155209
EGR	470573	556276	0.351338	0.002407	94599
EGR	474747	556276	0.861484	0.001321	161771
EGR	587013	556276	0.084082	0.001336	145083
EGR	620188	556276	0.144792	0.001588	151071
EGR	678250	556276	0.836262	0.001888	95452
EGR	679321	556276	0.028308	0.000836	153127
EGR	700402	556276	0.737122	0.001817	154655
EGR	709504	556276	0.391522	0.002245	147041
EGR	766099	556276	0.675268	0.001818	159810
EGR	60010	556276	0.408740	0.002738	139468
EGR	96139	556276	1.000000	0.000000	138699
EGR	129031	556276	0.034566	0.000809	119391
EGR	129234	556276	0.595268	0.002560	143454
EGR	170876	556276	0.305634	0.002246	166928
EGR	200069	556276	0.779010	0.001534	147950
EGR	209041	556276	0.843644	0.001426	148542
EGR	215467	556276	0.828132	0.001157	149872
EGR	222532	556276	0.212212	0.001988	171844
EGR	232816	556276	0.499072	0.002320	168053
EGR	236022	556276	1.000000	0.000000	150889
EGR	267119	556276	0.936032	0.000896	138127
EGR	319937	556276	0.480960	0.002385	163508
EGR	320982	556276	0.217404	0.001913	155276
EGR	354959	556276	0.545656	0.002599	164920
EGR	413369	556276	0.130478	0.001723	172702
EGR	419862	556276	0.862868	0.001259	169247
EGR	456214	556276	0.849264	0.001402	159599
EGR	481512	556276	0.710864	0.001990	136794
EGR	510284	556276	0.331482	0.002064	160433
EGR	632667	556276	0.269822	0.002664	163192
EGR	633162	556276	0.430394	0.002225	160110
EGR	644831	556276	0.259690	0.002460	94638
EGR	661329	556276	0.434836	0.002188	168468
EGR	685117	556276	0.931574	0.000839	172332
EGR	788906	556276	0.465602	0.002119	173094
EGR	790096	556276	0.927762	0.000858	155654
EGR	796682	556276	0.018898	0.000635	98010
EGR	36618	556276	0.653758	0.002115	143234
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EGR	55460	556276	No	contingency table	

EGR	97511	556276 No	contingency table	
EGR	105172	556276 No	contingency table	
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EGR	123461	556276 0.924338	0.000968	164887
EGR	192290	556276 0.777458	0.001624	147846
EGR	264218	556276 No	contingency table	
EGR	317113	556276 0.286428	0.002405	158046
EGR	347714	556276 No	contingency table	
EGR	361709	556276 0.661250	0.001661	113545
EGR	459114	556276 1.000000	0.000000	72295
EGR	484621	556276 0.551172	0.001246	246394
EGR	558182	556276 0.695858	0.001383	93578
EGR	608779	556276 No	contingency table	
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EGR	670599	556276 0.731516	0.002272	75752
EGR	16014	556276 1.000000	0.000000	25635
EGR	60775	556276 0.674510	0.002818	104763
EGR	121746	556276 1.000000	0.000000	140385
EGR	228620	556276 0.325972	0.003177	89193
EGR	301629	556276 No	contingency table	
EGR	309151	556276 No	contingency table	
EGR	323053	556276 1.000000	0.000000	67803
EGR	326305	556276 1.000000	0.000000	73000
EGR	336058	556276 No	contingency table	
EGR	368224	556276 0.249422	0.003063	23842
EGR	379214	556276 1.000000	0.000000	138821
EGR	395256	556276 0.023822	0.000581	132931
EGR	466360	556276 0.071014	0.001482	115348
EGR	473031	556276 0.645024	0.001261	134662
EGR	488690	556276 No	contingency table	
EGR	507393	556276 0.929958	0.000975	147418
EGR	61653	654690 0.629304	0.002063	292660
EGR	79187	654690 0.303758	0.002231	271379
EGR	95570	654690 0.681756	0.002013	237594
EGR	106926	654690 0.670142	0.002003	271297
EGR	113166	654690 0.348090	0.002237	295621
EGR	151173	654690 0.942090	0.000700	306932
EGR	210785	654690 0.830154	0.001333	292371
EGR	272486	654690 0.299426	0.002264	303595
EGR	313664	654690 0.274532	0.002418	299410
EGR	315057	654690 0.415434	0.002529	255888
EGR	344705	654690 0.095998	0.001404	284246
EGR	351457	654690 0.643118	0.002133	292700
EGR	353886	654690 0.459776	0.002609	313527
EGR	353977	654690 0.629078	0.002338	282836
EGR	357738	654690 0.429160	0.002310	283902

EGR	419644	654690	0.114742	0.001789	227504
EGR	430957	654690	0.090056	0.001445	262438
EGR	447217	654690	0.169828	0.001981	299456
EGR	470573	654690	0.507448	0.003089	189979
EGR	474747	654690	0.832280	0.001314	303588
EGR	587013	654690	0.348420	0.002362	283135
EGR	620188	654690	0.442674	0.002154	300126
EGR	678250	654690	0.771230	0.002158	189786
EGR	679321	654690	0.631622	0.002094	293106
EGR	700402	654690	0.494468	0.002286	296658
EGR	709504	654690	0.916824	0.000825	292393
EGR	766099	654690	1.000000	0.000000	298089
EGR	60010	654690	0.373124	0.002500	281829
EGR	96139	654690	0.481152	0.002536	272456
EGR	129031	654690	0.022702	0.000797	252122
EGR	129234	654690	0.067698	0.001224	286854
EGR	170876	654690	0.695780	0.002187	308338
EGR	200069	654690	0.016454	0.000652	284310
EGR	209041	654690	0.493608	0.002393	291210
EGR	215467	654690	0.187508	0.001887	296012
EGR	222532	654690	0.083620	0.001195	311265
EGR	232816	654690	0.358794	0.002268	307396
EGR	236022	654690	0.858804	0.001046	299975
EGR	267119	654690	1.000000	0.000000	271618
EGR	319937	654690	0.034962	0.000778	303685
EGR	320982	654690	0.746124	0.001885	299507
EGR	354959	654690	0.361128	0.002068	307073
EGR	413369	654690	0.338398	0.002567	310427
EGR	419862	654690	0.650684	0.001987	306700
EGR	456214	654690	0.865388	0.001212	302227
EGR	481512	654690	0.378584	0.002792	282661
EGR	510284	654690	0.213990	0.002355	298611
EGR	632667	654690	0.387692	0.002401	308028
EGR	633162	654690	0.581524	0.002229	305238
EGR	644831	654690	0.818762	0.001564	190205
EGR	661329	654690	0.161736	0.001858	307891
EGR	685117	654690	0.775388	0.001683	310475
EGR	788906	654690	0.316068	0.002253	310331
EGR	790096	654690	0.582486	0.002307	292708
EGR	796682	654690	0.633778	0.002625	190529
EGR	36618	654690	0.116036	0.001724	292670
EGR	53873	654690	No	contingency table	
EGR	55460	654690	No	contingency table	
EGR	97511	654690	No	contingency table	
EGR	105172	654690	No	contingency table	
EGR	108733	654690	0.687450	0.001795	119715

EGR	123461	654690	0.666316	0.002012	301208
EGR	192290	654690	0.635028	0.002303	292623
EGR	264218	654690	No	contingency table	
EGR	317113	654690	0.125410	0.001561	298987
EGR	347714	654690	No	contingency table	
EGR	361709	654690	0.306468	0.001383	284385
EGR	459114	654690	1.000000	0.000000	250011
EGR	484621	654690	0.340342	0.002385	273542
EGR	558182	654690	1.000000	0.000000	248912
EGR	608779	654690	No	contingency table	
EGR	623864	654690	0.361298	0.001507	220756
EGR	670599	654690	0.405328	0.002079	200493
EGR	16014	654690	0.564712	0.001487	118885
EGR	60775	654690	0.552262	0.002496	216088
EGR	121746	654690	0.250176	0.002287	290176
EGR	228620	654690	0.390012	0.002357	225657
EGR	301629	654690	No	contingency table	
EGR	309151	654690	No	contingency table	
EGR	323053	654690	0.517040	0.002376	177174
EGR	326305	654690	0.824288	0.000804	221044
EGR	336058	654690	No	contingency table	
EGR	368224	654690	1.000000	0.000000	97345
EGR	379214	654690	0.883636	0.001072	272181
EGR	395256	654690	0.219636	0.001333	283991
EGR	466360	654690	0.803366	0.001494	261917
EGR	473031	654690	1.000000	0.000000	285595
EGR	488690	654690	No	contingency table	
EGR	507393	654690	0.873076	0.001151	276594
EGR	556276	654690	0.679320	0.001516	160165
EGR	61653	680654	0.293470	0.002074	161404
EGR	79187	680654	0.276004	0.002158	138092
EGR	95570	680654	1.000000	0.000000	118814
EGR	106926	680654	0.148032	0.001571	137733
EGR	113166	680654	0.482714	0.002291	166793
EGR	151173	680654	0.178480	0.001507	143458
EGR	210785	680654	1.000000	0.000000	163243
EGR	272486	680654	0.474776	0.002166	178286
EGR	313664	680654	0.835442	0.001170	173033
EGR	315057	680654	1.000000	0.000000	114475
EGR	344705	680654	0.605958	0.001834	153523
EGR	351457	680654	0.260786	0.001902	161455
EGR	353886	680654	0.806078	0.001365	192756
EGR	353977	680654	0.387122	0.002373	151920
EGR	357738	680654	0.115022	0.001453	149526
EGR	419644	680654	0.494722	0.002565	112023
EGR	430957	680654	0.093084	0.001314	136472

EGR	447217	680654	0.865430	0.001125	172861
EGR	470573	680654	0.808406	0.001680	95820
EGR	474747	680654	0.619780	0.001815	177363
EGR	587013	680654	0.388930	0.002065	148577
EGR	620188	680654	0.224066	0.002321	174874
EGR	678250	680654	0.811074	0.001752	95816
EGR	679321	680654	0.632176	0.001974	161469
EGR	700402	680654	0.084858	0.001294	168146
EGR	709504	680654	0.867998	0.001208	162958
EGR	766099	680654	0.729490	0.001682	172545
EGR	60010	680654	0.750674	0.001834	147462
EGR	96139	680654	1.000000	0.000000	138229
EGR	129031	680654	0.269446	0.002178	122750
EGR	129234	680654	0.240450	0.002047	156040
EGR	170876	680654	0.307740	0.002476	187904
EGR	200069	680654	0.119404	0.001467	150669
EGR	209041	680654	0.287788	0.002015	158156
EGR	215467	680654	0.233264	0.001657	166779
EGR	222532	680654	0.640688	0.001729	189766
EGR	232816	680654	0.932372	0.000708	184434
EGR	236022	680654	0.852978	0.001000	175213
EGR	267119	680654	1.000000	0.000000	138070
EGR	319937	680654	0.239822	0.001797	177243
EGR	320982	680654	0.835202	0.001181	172269
EGR	354959	680654	0.536530	0.001929	184652
EGR	413369	680654	0.859178	0.001170	189368
EGR	419862	680654	0.569498	0.002081	186444
EGR	456214	680654	0.306504	0.002177	175361
EGR	481512	680654	0.757424	0.001528	149748
EGR	510284	680654	1.000000	0.000000	171133
EGR	632667	680654	0.491556	0.002279	185981
EGR	633162	680654	0.260730	0.001740	180350
EGR	644831	680654	0.806470	0.001694	95753
EGR	661329	680654	0.248616	0.001611	185913
EGR	685117	680654	0.203582	0.001561	188359
EGR	788906	680654	0.063268	0.001081	188853
EGR	790096	680654	1.000000	0.000000	161682
EGR	796682	680654	1.000000	0.000000	97078
EGR	36618	680654	0.412864	0.002461	162708
EGR	53873	680654	No	contingency	table
EGR	55460	680654	No	contingency	table
EGR	97511	680654	No	contingency	table
EGR	105172	680654	No	contingency	table
EGR	108733	680654	0.028680	0.001020	31143
EGR	123461	680654	0.676550	0.001645	165670
EGR	192290	680654	0.373510	0.002018	162275

EGR	264218	680654 No	contingency table	
EGR	317113	680654 0.191190	0.001665	170141
EGR	347714	680654 No	contingency table	
EGR	361709	680654 1.000000	0.000000	134363
EGR	459114	680654 1.000000	0.000000	93822
EGR	484621	680654 0.812926	0.001681	136664
EGR	558182	680654 0.185004	0.001317	94078
EGR	608779	680654 No	contingency table	
EGR	623864	680654 1.000000	0.000000	72157
EGR	670599	680654 0.806960	0.001459	74956
EGR	16014	680654 1.000000	0.000000	25482
EGR	60775	680654 0.603594	0.002480	110055
EGR	121746	680654 0.052978	0.001055	158423
EGR	228620	680654 0.827980	0.001583	87685
EGR	301629	680654 No	contingency table	
EGR	309151	680654 No	contingency table	
EGR	323053	680654 0.767560	0.001838	77201
EGR	326305	680654 0.134104	0.001173	71877
EGR	336058	680654 No	contingency table	
EGR	368224	680654 0.209644	0.003370	22651
EGR	379214	680654 0.470466	0.002483	137634
EGR	395256	680654 0.759080	0.000971	133227
EGR	466360	680654 0.606356	0.001990	127260
EGR	473031	680654 0.126024	0.001434	136512
EGR	488690	680654 No	contingency table	
EGR	507393	680654 0.464716	0.002810	150613
EGR	556276	680654 0.531308	0.003104	54289
EGR	654690	680654 0.165032	0.001469	170434
EGR	61653	729547 0.091462	0.001369	275460
EGR	79187	729547 0.800396	0.001469	252127
EGR	95570	729547 0.809018	0.001650	225056
EGR	106926	729547 0.691384	0.002052	252491
EGR	113166	729547 0.880820	0.001208	280043
EGR	151173	729547 0.052546	0.001069	297847
EGR	210785	729547 1.000000	0.000000	275743
EGR	272486	729547 0.040996	0.001037	288900
EGR	313664	729547 0.189790	0.002044	283797
EGR	315057	729547 0.491984	0.002442	244746
EGR	344705	729547 0.592586	0.002122	255870
EGR	351457	729547 0.910696	0.000871	275920
EGR	353886	729547 0.610726	0.002385	299009
EGR	353977	729547 0.103756	0.001314	252579
EGR	357738	729547 0.693320	0.001874	265647
EGR	419644	729547 0.699476	0.001936	208414
EGR	430957	729547 0.759576	0.001876	237373
EGR	447217	729547 0.381308	0.002111	283145

EGR	470573	729547 0.663576	0.002500	175714
EGR	474747	729547 0.532012	0.002457	287534
EGR	587013	729547 0.288564	0.002564	265088
EGR	620188	729547 0.862908	0.001128	283746
EGR	678250	729547 0.158078	0.002299	175941
EGR	679321	729547 0.014878	0.000597	275652
EGR	700402	729547 0.554004	0.002442	280491
EGR	709504	729547 0.984154	0.000320	275599
EGR	766099	729547 0.857180	0.001276	283194
EGR	60010	729547 0.589178	0.002420	263613
EGR	96139	729547 0.390856	0.002273	251916
EGR	129031	729547 0.268700	0.002301	230674
EGR	129234	729547 0.758394	0.001733	269832
EGR	170876	729547 0.891702	0.001020	292477
EGR	200069	729547 0.090378	0.001198	265727
EGR	209041	729547 0.698588	0.001872	274381
EGR	215467	729547 0.470562	0.002413	279164
EGR	222532	729547 0.294574	0.002154	296889
EGR	232816	729547 0.512312	0.002066	292013
EGR	236022	729547 0.377528	0.002169	283821
EGR	267119	729547 0.509762	0.002584	251820
EGR	319937	729547 0.419070	0.002577	287475
EGR	320982	729547 0.971460	0.000449	283276
EGR	354959	729547 0.054404	0.001064	291437
EGR	413369	729547 0.349986	0.002110	295385
EGR	419862	729547 0.813670	0.001390	292278
EGR	456214	729547 0.398754	0.002292	286117
EGR	481512	729547 0.475616	0.002141	265885
EGR	510284	729547 0.340848	0.002475	282770
EGR	632667	729547 0.138042	0.001795	292879
EGR	633162	729547 0.027358	0.000795	290184
EGR	644831	729547 0.741068	0.002348	175540
EGR	661329	729547 0.930970	0.000757	292605
EGR	685117	729547 0.250124	0.001903	295298
EGR	788906	729547 0.190156	0.002233	295022
EGR	790096	729547 0.959356	0.000566	276143
EGR	796682	729547 0.691826	0.002474	175932
EGR	36618	729547 0.483266	0.002291	275794
EGR	53873	729547 No	contingency	table
EGR	55460	729547 No	contingency	table
EGR	97511	729547 No	contingency	table
EGR	105172	729547 No	contingency	table
EGR	108733	729547 0.795090	0.001987	102995
EGR	123461	729547 0.591520	0.002092	292031
EGR	192290	729547 0.626556	0.002225	276200
EGR	264218	729547 No	contingency	table

EGR	317113	729547 0.205888	0.001926	282981
EGR	347714	729547 No	contingency table	
EGR	361709	729547 0.655388	0.001248	269750
EGR	459114	729547 0.625994	0.001172	224967
EGR	484621	729547 0.063256	0.001205	255513
EGR	558182	729547 0.855512	0.000743	225915
EGR	608779	729547 No	contingency table	
EGR	623864	729547 1.000000	0.000000	189075
EGR	670599	729547 0.173598	0.001909	181983
EGR	16014	729547 1.000000	0.000000	97383
EGR	60775	729547 0.406054	0.002515	205919
EGR	121746	729547 0.226972	0.002323	273272
EGR	228620	729547 0.084834	0.001422	203269
EGR	301629	729547 No	contingency table	
EGR	309151	729547 No	contingency table	
EGR	323053	729547 1.000000	0.000000	161332
EGR	326305	729547 0.072870	0.000884	188941
EGR	336058	729547 No	contingency table	
EGR	368224	729547 1.000000	0.000000	81226
EGR	379214	729547 0.351008	0.002170	252366
EGR	395256	729547 0.130766	0.001102	269690
EGR	466360	729547 0.570880	0.002210	241730
EGR	473031	729547 0.277624	0.001611	272100
EGR	488690	729547 No	contingency table	
EGR	507393	729547 0.171168	0.001674	252883
EGR	556276	729547 0.326598	0.002641	144408
EGR	654690	729547 0.939094	0.000747	282838
EGR	680654	729547 1.000000	0.000000	148019
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EGR	79187	791291 0.249690	0.002346	144453
EGR	95570	791291 0.550952	0.002683	116370
EGR	106926	791291 1.000000	0.000000	144681
EGR	113166	791291 1.000000	0.000000	155450
EGR	151173	791291 0.206802	0.001168	299957
EGR	210785	791291 0.085712	0.001570	151555
EGR	272486	791291 1.000000	0.000000	169610
EGR	313664	791291 0.046052	0.001094	160310
EGR	315057	791291 0.150716	0.002048	128934
EGR	344705	791291 0.818056	0.001524	137349
EGR	351457	791291 0.170072	0.001894	160162
EGR	353886	791291 0.536880	0.002290	181856
EGR	353977	791291 0.417520	0.002499	153372
EGR	357738	791291 0.763482	0.001682	152652
EGR	419644	791291 0.046944	0.001130	117309
EGR	430957	791291 0.723334	0.001994	139240
EGR	447217	791291 0.631088	0.002050	159354

EGR	470573	791291	1.000000	0.000000	100031
EGR	474747	791291	0.732936	0.001908	168488
EGR	587013	791291	0.690054	0.002147	151294
EGR	620188	791291	0.365774	0.002042	159946
EGR	678250	791291	0.708882	0.002148	99615
EGR	679321	791291	0.408458	0.002383	159742
EGR	700402	791291	0.195490	0.002294	158453
EGR	709504	791291	0.134228	0.001434	151515
EGR	766099	791291	0.478138	0.002496	165600
EGR	60010	791291	0.920548	0.001108	147416
EGR	96139	791291	0.777382	0.001610	145556
EGR	129031	791291	0.694832	0.002435	124476
EGR	129234	791291	0.586016	0.002316	148549
EGR	170876	791291	0.816588	0.001687	171634
EGR	200069	791291	1.000000	0.000000	153757
EGR	209041	791291	0.683238	0.001919	155479
EGR	215467	791291	1.000000	0.000000	156602
EGR	222532	791291	0.172450	0.001878	178527
EGR	232816	791291	0.608968	0.002171	172407
EGR	236022	791291	0.541252	0.002056	159000
EGR	267119	791291	0.828468	0.001550	144715
EGR	319937	791291	1.000000	0.000000	168226
EGR	320982	791291	0.381440	0.002366	159677
EGR	354959	791291	0.822282	0.001438	169102
EGR	413369	791291	0.109424	0.001870	177549
EGR	419862	791291	0.638418	0.002040	174564
EGR	456214	791291	0.408822	0.002456	164209
EGR	481512	791291	0.246806	0.002229	142871
EGR	510284	791291	0.613782	0.002074	164732
EGR	632667	791291	0.929650	0.000816	171725
EGR	633162	791291	0.215970	0.001816	166397
EGR	644831	791291	1.000000	0.000000	100146
EGR	661329	791291	1.000000	0.000000	173913
EGR	685117	791291	0.286008	0.002257	177617
EGR	788906	791291	0.120778	0.001567	177489
EGR	790096	791291	0.393158	0.002570	160573
EGR	796682	791291	0.714438	0.002025	101260
EGR	36618	791291	0.625420	0.002141	151116
EGR	53873	791291	No	contingency	table
EGR	55460	791291	No	contingency	table
EGR	97511	791291	No	contingency	table
EGR	105172	791291	No	contingency	table
EGR	108733	791291	1.000000	0.000000	35785
EGR	123461	791291	0.699148	0.001964	174654
EGR	192290	791291	1.000000	0.000000	160416
EGR	264218	791291	No	contingency	table

EGR	317113	791291 0.221016	0.002050	163994
EGR	347714	791291 No	contingency table	
EGR	361709	791291 0.151512	0.001248	137782
EGR	459114	791291 0.161622	0.001519	102706
EGR	484621	791291 0.266570	0.001898	132057
EGR	558182	791291 1.000000	0.000000	102258
EGR	608779	791291 No	contingency table	
EGR	623864	791291 0.705154	0.001566	80018
EGR	670599	791291 0.732756	0.002258	81024
EGR	16014	791291 1.000000	0.000000	28704
EGR	60775	791291 0.667636	0.002548	107802
EGR	121746	791291 0.119534	0.001616	147480
EGR	228620	791291 0.567212	0.002332	93836
EGR	301629	791291 No	contingency table	
EGR	309151	791291 No	contingency table	
EGR	323053	791291 0.537188	0.002740	72730
EGR	326305	791291 1.000000	0.000000	80331
EGR	336058	791291 No	contingency table	
EGR	368224	791291 1.000000	0.000000	27564
EGR	379214	791291 1.000000	0.000000	145131
EGR	395256	791291 1.000000	0.000000	139204
EGR	466360	791291 0.537414	0.002750	124727
EGR	473031	791291 0.093592	0.000932	132528
EGR	488690	791291 No	contingency table	
EGR	507393	791291 0.336714	0.002625	153606
EGR	556276	791291 0.305504	0.003289	54530
EGR	654690	791291 0.659840	0.001758	165574
EGR	680654	791291 0.127502	0.001898	59346
EGR	729547	791291 0.923354	0.000935	150174
EGR	61653	800581 0.202716	0.002037	294089
EGR	79187	800581 0.322530	0.002535	274601
EGR	95570	800581 0.117242	0.001802	248632
EGR	106926	800581 0.618342	0.002127	274632
EGR	113166	800581 0.664614	0.001891	295136
EGR	151173	800581 0.088680	0.001220	311424
EGR	210785	800581 0.472458	0.002118	293866
EGR	272486	800581 0.117284	0.001619	304284
EGR	313664	800581 0.002682	0.000204	300409
EGR	315057	800581 0.790162	0.001434	266757
EGR	344705	800581 0.439564	0.002060	283810
EGR	351457	800581 0.803520	0.001570	292690
EGR	353886	800581 0.862400	0.001258	313321
EGR	353977	800581 0.605982	0.002166	282937
EGR	357738	800581 0.112836	0.001534	284838
EGR	419644	800581 0.649834	0.002307	231388
EGR	430957	800581 0.758334	0.001752	271942

EGR	447217	800581	0.204806	0.002047	300210
EGR	470573	800581	0.239608	0.002922	184878
EGR	474747	800581	0.176814	0.001832	303923
EGR	587013	800581	0.657170	0.002077	285707
EGR	620188	800581	0.035262	0.000909	297543
EGR	678250	800581	0.664032	0.002406	184791
EGR	679321	800581	0.490554	0.002313	293068
EGR	700402	800581	0.157450	0.001865	296029
EGR	709504	800581	0.163146	0.001777	286791
EGR	766099	800581	0.527678	0.001909	293553
EGR	60010	800581	0.555358	0.002024	282414
EGR	96139	800581	0.040402	0.001056	274801
EGR	129031	800581	0.886076	0.001149	256227
EGR	129234	800581	0.665098	0.001890	288388
EGR	170876	800581	0.854142	0.001276	305969
EGR	200069	800581	0.296840	0.002162	274379
EGR	209041	800581	0.683518	0.001829	291536
EGR	215467	800581	0.923508	0.000881	295534
EGR	222532	800581	0.726728	0.002079	311982
EGR	232816	800581	0.697408	0.002072	308495
EGR	236022	800581	0.858830	0.001418	297251
EGR	267119	800581	0.406294	0.002342	274535
EGR	319937	800581	0.150030	0.001727	304718
EGR	320982	800581	0.557934	0.002284	300469
EGR	354959	800581	0.576660	0.002091	306290
EGR	413369	800581	0.524158	0.002368	310742
EGR	419862	800581	0.891668	0.001126	307703
EGR	456214	800581	0.730688	0.001795	301491
EGR	481512	800581	0.043974	0.000826	281754
EGR	510284	800581	0.663300	0.002085	299682
EGR	632667	800581	0.614126	0.002124	309436
EGR	633162	800581	0.938572	0.000659	305303
EGR	644831	800581	0.727620	0.002248	184641
EGR	661329	800581	0.115900	0.001590	308315
EGR	685117	800581	0.457750	0.002517	309630
EGR	788906	800581	0.122662	0.001907	311100
EGR	790096	800581	0.029566	0.000829	293577
EGR	796682	800581	0.032604	0.001081	185101
EGR	36618	800581	0.636760	0.001967	293023
EGR	53873	800581	No	contingency	table
EGR	55460	800581	No	contingency	table
EGR	97511	800581	No	contingency	table
EGR	105172	800581	No	contingency	table
EGR	108733	800581	0.490444	0.002592	119468
EGR	123461	800581	0.036828	0.000785	308021
EGR	192290	800581	0.128668	0.001559	294361

EGR	264218	800581 No	contingency table	
EGR	317113	800581 0.660956	0.001828	293847
EGR	347714	800581 No	contingency table	
EGR	361709	800581 0.861062	0.000729	285018
EGR	459114	800581 1.000000	0.000000	252403
EGR	484621	800581 0.463670	0.001982	270969
EGR	558182	800581 0.718154	0.000991	252257
EGR	608779	800581 No	contingency table	
EGR	623864	800581 1.000000	0.000000	229348
EGR	670599	800581 0.117576	0.001300	204082
EGR	16014	800581 0.443348	0.001663	107384
EGR	60775	800581 0.345614	0.002270	223490
EGR	121746	800581 0.770584	0.001611	291527
EGR	228620	800581 0.680696	0.001655	221007
EGR	301629	800581 No	contingency table	
EGR	309151	800581 No	contingency table	
EGR	323053	800581 0.933088	0.000998	171430
EGR	326305	800581 0.141746	0.001080	228678
EGR	336058	800581 No	contingency table	
EGR	368224	800581 0.194200	0.002184	88319
EGR	379214	800581 0.209794	0.001922	258672
EGR	395256	800581 0.464068	0.001543	285094
EGR	466360	800581 0.191880	0.001883	264376
EGR	473031	800581 0.378668	0.001485	281317
EGR	488690	800581 No	contingency table	
EGR	507393	800581 0.275254	0.002156	274157
EGR	556276	800581 0.602476	0.002150	155479
EGR	654690	800581 0.418728	0.002446	299684
EGR	680654	800581 0.498886	0.002126	177393
EGR	729547	800581 0.634936	0.002008	273084
EGR	791291	800581 0.626290	0.002217	160802
EGR	61653	115233 0.781712	0.001508	217217
EGR	79187	115233 0.083812	0.001407	192717
EGR	95570	115233 0.413904	0.002317	164862
EGR	106926	115233 1.000000	0.000000	193253
EGR	113166	115233 0.449930	0.002196	212658
EGR	151173	115233 0.564248	0.002094	244259
EGR	210785	115233 0.892496	0.000959	216251
EGR	272486	115233 0.549114	0.002103	232931
EGR	313664	115233 0.874154	0.001094	227225
EGR	315057	115233 0.766470	0.001459	186791
EGR	344705	115233 0.254172	0.001928	203523
EGR	351457	115233 0.239024	0.001995	217662
EGR	353886	115233 0.848236	0.001269	244897
EGR	353977	115233 0.011408	0.000490	207675
EGR	357738	115233 0.492050	0.002266	206981

EGR	419644	115233	0.566464	0.002501	151502
EGR	430957	115233	0.042570	0.000955	190486
EGR	447217	115233	0.238734	0.001868	225551
EGR	470573	115233	0.120244	0.001435	125141
EGR	474747	115233	0.673228	0.001866	230799
EGR	587013	115233	0.399484	0.002177	191782
EGR	620188	115233	0.931266	0.000669	226060
EGR	678250	115233	0.062158	0.001258	124945
EGR	679321	115233	0.036994	0.000931	217588
EGR	700402	115233	0.419688	0.001849	222920
EGR	709504	115233	0.871080	0.001097	215823
EGR	766099	115233	0.531492	0.001909	219943
EGR	60010	115233	0.164398	0.001608	204215
EGR	96139	115233	0.740480	0.001851	193308
EGR	129031	115233	0.233520	0.002395	169796
EGR	129234	115233	0.678040	0.001817	210695
EGR	170876	115233	0.309250	0.002108	239320
EGR	200069	115233	0.794498	0.001430	206825
EGR	209041	115233	1.000000	0.000000	215686
EGR	215467	115233	0.257102	0.001953	221822
EGR	222532	115233	0.237632	0.001883	241229
EGR	232816	115233	0.220248	0.001887	236807
EGR	236022	115233	0.745746	0.001550	228700
EGR	267119	115233	0.663096	0.001850	192832
EGR	319937	115233	0.296516	0.002145	231852
EGR	320982	115233	0.286382	0.001942	225161
EGR	354959	115233	1.000000	0.000000	236645
EGR	413369	115233	0.513046	0.001925	240348
EGR	419862	115233	0.355922	0.002051	238003
EGR	456214	115233	0.623494	0.001721	228943
EGR	481512	115233	0.636000	0.002089	206867
EGR	510284	115233	0.664130	0.001572	226736
EGR	632667	115233	0.032044	0.000721	234016
EGR	633162	115233	0.833710	0.001170	233773
EGR	644831	115233	0.709654	0.002270	125107
EGR	661329	115233	0.892918	0.000893	238146
EGR	685117	115233	0.777204	0.001449	240516
EGR	788906	115233	0.057272	0.001056	240825
EGR	790096	115233	0.151226	0.001701	217556
EGR	796682	115233	0.094806	0.001643	125757
EGR	36618	115233	0.444604	0.002079	209289
EGR	53873	115233	No	contingency table	
EGR	55460	115233	No	contingency table	
EGR	97511	115233	No	contingency table	
EGR	105172	115233	No	contingency table	
EGR	108733	115233	1.000000	0.000000	52901

EGR	123461	115233	0.579892	0.002040	238210
EGR	192290	115233	0.162464	0.001716	218751
EGR	264218	115233	No	contingency table	
EGR	317113	115233	1.000000	0.000000	224721
EGR	347714	115233	No	contingency table	
EGR	361709	115233	1.000000	0.000000	204341
EGR	459114	115233	0.715570	0.001228	154797
EGR	484621	115233	0.952256	0.000571	178574
EGR	558182	115233	1.000000	0.000000	153886
EGR	608779	115233	No	contingency table	
EGR	623864	115233	0.735156	0.001177	121406
EGR	670599	115233	1.000000	0.000000	119186
EGR	16014	115233	1.000000	0.000000	43921
EGR	60775	115233	0.831350	0.001625	148277
EGR	121746	115233	0.344114	0.001904	212488
EGR	228620	115233	0.361128	0.002425	139900
EGR	301629	115233	No	contingency table	
EGR	309151	115233	No	contingency table	
EGR	323053	115233	0.020006	0.000709	110492
EGR	326305	115233	0.732490	0.001285	121635
EGR	336058	115233	No	contingency table	
EGR	368224	115233	1.000000	0.000000	39185
EGR	379214	115233	1.000000	0.000000	193090
EGR	395256	115233	0.050548	0.000811	204233
EGR	466360	115233	0.733146	0.001499	178952
EGR	473031	115233	1.000000	0.000000	206064
EGR	488690	115233	No	contingency table	
EGR	507393	115233	0.689550	0.001554	207816
EGR	556276	115233	0.201928	0.002275	91226
EGR	654690	115233	0.487842	0.001995	225936
EGR	680654	115233	0.824248	0.001697	88694
EGR	729547	115233	0.503592	0.002343	205592
EGR	791291	115233	1.000000	0.000000	96046
EGR	800581	115233	0.806542	0.001254	227496
EGR	61653	235413	0.796282	0.001820	91664
EGR	79187	235413	0.166472	0.002225	85226
EGR	95570	235413	1.000000	0.000000	55990
EGR	106926	235413	0.353526	0.002621	83685
EGR	113166	235413	0.114596	0.001514	84294
EGR	151173	235413	0.260954	0.001916	117768
EGR	210785	235413	0.102552	0.001629	78888
EGR	272486	235413	0.470348	0.002567	100182
EGR	313664	235413	1.000000	0.000000	87330
EGR	315057	235413	0.232208	0.002317	62312
EGR	344705	235413	0.325952	0.002725	71345
EGR	351457	235413	0.123218	0.001456	91921

EGR	353886	235413	0.835366	0.001846	113129
EGR	353977	235413	0.755604	0.002148	85225
EGR	357738	235413	0.377646	0.002667	87098
EGR	419644	235413	0.754938	0.002133	75670
EGR	430957	235413	1.000000	0.000000	75467
EGR	447217	235413	0.712828	0.002452	86901
EGR	470573	235413	0.711050	0.002636	68194
EGR	474747	235413	1.000000	0.000000	97416
EGR	587013	235413	0.354850	0.002320	84552
EGR	620188	235413	1.000000	0.000000	86371
EGR	678250	235413	1.000000	0.000000	67076
EGR	679321	235413	1.000000	0.000000	92303
EGR	700402	235413	0.382216	0.002651	86941
EGR	709504	235413	0.653864	0.002906	78272
EGR	766099	235413	0.443018	0.002311	95746
EGR	60010	235413	0.711754	0.002680	79462
EGR	96139	235413	1.000000	0.000000	85382
EGR	129031	235413	0.661766	0.002522	68290
EGR	129234	235413	0.662136	0.002561	76082
EGR	170876	235413	0.757508	0.002041	99753
EGR	200069	235413	0.104574	0.001498	89163
EGR	209041	235413	0.245186	0.002251	83957
EGR	215467	235413	1.000000	0.000000	83967
EGR	222532	235413	1.000000	0.000000	107878
EGR	232816	235413	0.818758	0.001916	102894
EGR	236022	235413	0.130878	0.001851	86325
EGR	267119	235413	0.776564	0.001857	84020
EGR	319937	235413	0.795654	0.002016	97003
EGR	320982	235413	0.708454	0.002450	86840
EGR	354959	235413	0.465592	0.002486	97977
EGR	413369	235413	1.000000	0.000000	109467
EGR	419862	235413	1.000000	0.000000	104793
EGR	456214	235413	0.320792	0.002161	92452
EGR	481512	235413	0.298720	0.002643	70690
EGR	510284	235413	1.000000	0.000000	97334
EGR	632667	235413	0.473936	0.002553	100036
EGR	633162	235413	0.439846	0.002982	94510
EGR	644831	235413	0.709432	0.002760	67781
EGR	661329	235413	1.000000	0.000000	104997
EGR	685117	235413	0.387266	0.002545	107604
EGR	788906	235413	1.000000	0.000000	108052
EGR	790096	235413	0.612504	0.002038	93447
EGR	796682	235413	1.000000	0.000000	72578
EGR	36618	235413	0.656820	0.003027	78534
EGR	53873	235413	No	contingency table	
EGR	55460	235413	No	contingency table	

EGR	97511	235413 No	contingency table	
EGR	105172	235413 No	contingency table	
EGR	108733	235413 0.127278	0.002702	13197
EGR	123461	235413 0.826002	0.001621	104507
EGR	192290	235413 0.244968	0.001809	92942
EGR	264218	235413 No	contingency table	
EGR	317113	235413 0.795310	0.001796	94872
EGR	347714	235413 No	contingency table	
EGR	361709	235413 1.000000	0.000000	63014
EGR	459114	235413 1.000000	0.000000	42836
EGR	484621	235413 1.000000	0.000000	62949
EGR	558182	235413 1.000000	0.000000	42163
EGR	608779	235413 No	contingency table	
EGR	623864	235413 1.000000	0.000000	32344
EGR	670599	235413 1.000000	0.000000	32413
EGR	16014	235413 1.000000	0.000000	11035
EGR	60775	235413 0.597994	0.003161	59456
EGR	121746	235413 0.632194	0.002827	75913
EGR	228620	235413 0.360300	0.003467	38611
EGR	301629	235413 No	contingency table	
EGR	309151	235413 No	contingency table	
EGR	323053	235413 1.000000	0.000000	36338
EGR	326305	235413 1.000000	0.000000	32300
EGR	336058	235413 No	contingency table	
EGR	368224	235413 1.000000	0.000000	9403
EGR	379214	235413 0.573368	0.002068	85144
EGR	395256	235413 1.000000	0.000000	63286
EGR	466360	235413 0.551000	0.003357	59616
EGR	473031	235413 0.015350	0.000410	64210
EGR	488690	235413 No	contingency table	
EGR	507393	235413 1.000000	0.000000	88527
EGR	556276	235413 1.000000	0.000000	23902
EGR	654690	235413 0.149884	0.001666	97108
EGR	680654	235413 1.000000	0.000000	22936
EGR	729547	235413 0.340494	0.002368	82182
EGR	791291	235413 1.000000	0.000000	27077
EGR	800581	235413 1.000000	0.000000	88697
EGR	115233	235413 1.000000	0.000000	38924
EGR	61653	262708 0.150818	0.001772	274389
EGR	79187	262708 0.278698	0.002440	252889
EGR	95570	262708 0.748106	0.001507	224496
EGR	106926	262708 0.588754	0.002365	252251
EGR	113166	262708 0.061096	0.001000	276575
EGR	151173	262708 0.584972	0.002102	296834
EGR	210785	262708 0.108080	0.001252	270989
EGR	272486	262708 0.100506	0.001485	286066

EGR	313664	262708	0.968264	0.000475	281478
EGR	315057	262708	0.110266	0.001480	244870
EGR	344705	262708	0.592862	0.001828	266353
EGR	351457	262708	0.293164	0.002322	273980
EGR	353886	262708	0.041048	0.000968	296499
EGR	353977	262708	1.000000	0.000000	262798
EGR	357738	262708	0.863430	0.001090	264796
EGR	419644	262708	0.351810	0.002872	205250
EGR	430957	262708	0.521074	0.002107	250956
EGR	447217	262708	0.113716	0.001673	276026
EGR	470573	262708	0.680878	0.002112	164373
EGR	474747	262708	0.790194	0.001446	286237
EGR	587013	262708	0.936678	0.000691	264260
EGR	620188	262708	0.044404	0.000909	281748
EGR	678250	262708	0.347068	0.002641	163916
EGR	679321	262708	0.422148	0.002358	265094
EGR	700402	262708	0.181656	0.001811	279338
EGR	709504	262708	0.344930	0.002256	274379
EGR	766099	262708	0.750694	0.001440	271724
EGR	60010	262708	0.536264	0.001881	264339
EGR	96139	262708	0.528704	0.002058	252993
EGR	129031	262708	0.606056	0.001914	231804
EGR	129234	262708	1.000000	0.000000	268811
EGR	170876	262708	0.971942	0.000403	288504
EGR	200069	262708	0.047608	0.000968	265266
EGR	209041	262708	0.722360	0.001640	272718
EGR	215467	262708	0.434824	0.002119	270214
EGR	222532	262708	0.945472	0.000614	291494
EGR	232816	262708	0.348506	0.002360	289929
EGR	236022	262708	0.346424	0.002188	281571
EGR	267119	262708	0.259300	0.002243	252185
EGR	319937	262708	0.086634	0.001147	286205
EGR	320982	262708	0.237086	0.002143	281255
EGR	354959	262708	0.803832	0.001392	290073
EGR	413369	262708	0.808782	0.001601	293675
EGR	419862	262708	0.019610	0.000627	289908
EGR	456214	262708	0.269032	0.001885	284416
EGR	481512	262708	0.808912	0.001411	264975
EGR	510284	262708	0.641878	0.001847	280349
EGR	632667	262708	0.512904	0.002514	287707
EGR	633162	262708	0.638348	0.002231	283165
EGR	644831	262708	0.148050	0.002049	164828
EGR	661329	262708	0.537878	0.002108	290060
EGR	685117	262708	0.832908	0.001471	292897
EGR	788906	262708	0.088632	0.001417	289955
EGR	790096	262708	0.683662	0.002114	274458

EGR	796682	262708	0.494338	0.002431	163802
EGR	36618	262708	0.944026	0.000636	267029
EGR	53873	262708	No	contingency table	
EGR	55460	262708	No	contingency table	
EGR	97511	262708	No	contingency table	
EGR	105172	262708	No	contingency table	
EGR	108733	262708	1.000000	0.000000	148023
EGR	123461	262708	0.529746	0.002529	290735
EGR	192290	262708	0.578282	0.002084	274597
EGR	264218	262708	No	contingency table	
EGR	317113	262708	0.502448	0.002365	280632
EGR	347714	262708	No	contingency table	
EGR	361709	262708	0.703334	0.001139	267133
EGR	459114	262708	0.836778	0.000788	227643
EGR	484621	262708	0.082716	0.001295	252200
EGR	558182	262708	0.592304	0.001274	227989
EGR	608779	262708	No	contingency table	
EGR	623864	262708	0.420608	0.001312	196298
EGR	670599	262708	0.134548	0.001607	178338
EGR	16014	262708	0.356862	0.001952	81279
EGR	60775	262708	0.396776	0.002584	203786
EGR	121746	262708	0.749620	0.001766	272048
EGR	228620	262708	0.149054	0.001697	204119
EGR	301629	262708	No	contingency table	
EGR	309151	262708	No	contingency table	
EGR	323053	262708	1.000000	0.000000	147861
EGR	326305	262708	0.707680	0.001190	147970
EGR	336058	262708	No	contingency table	
EGR	368224	262708	1.000000	0.000000	68719
EGR	379214	262708	0.329448	0.002466	234032
EGR	395256	262708	0.825958	0.000760	265676
EGR	466360	262708	0.854394	0.001089	242631
EGR	473031	262708	0.395610	0.001592	261331
EGR	488690	262708	No	contingency table	
EGR	507393	262708	0.012664	0.000549	264869
EGR	556276	262708	0.215216	0.002419	131343
EGR	654690	262708	0.714982	0.001753	281337
EGR	680654	262708	0.624938	0.002140	113665
EGR	729547	262708	0.743096	0.001743	263326
EGR	791291	262708	0.888466	0.001245	140366
EGR	800581	262708	0.766910	0.001584	275260
EGR	115233	262708	1.000000	0.000000	195464
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EGR	61653	269906	No	contingency table	
EGR	79187	269906	No	contingency table	
EGR	95570	269906	No	contingency table	

EGR	106926	269906 No	contingency table
EGR	113166	269906 No	contingency table
EGR	151173	269906 No	contingency table
EGR	210785	269906 No	contingency table
EGR	272486	269906 No	contingency table
EGR	313664	269906 No	contingency table
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EGR	353886	269906 No	contingency table
EGR	353977	269906 No	contingency table
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EGR	430957	269906 No	contingency table
EGR	447217	269906 No	contingency table
EGR	470573	269906 No	contingency table
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EGR	620188	269906 No	contingency table
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EGR	679321	269906 No	contingency table
EGR	700402	269906 No	contingency table
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EGR	129234	269906 No	contingency table
EGR	170876	269906 No	contingency table
EGR	200069	269906 No	contingency table
EGR	209041	269906 No	contingency table
EGR	215467	269906 No	contingency table
EGR	222532	269906 No	contingency table
EGR	232816	269906 No	contingency table
EGR	236022	269906 No	contingency table
EGR	267119	269906 No	contingency table
EGR	319937	269906 No	contingency table
EGR	320982	269906 No	contingency table
EGR	354959	269906 No	contingency table
EGR	413369	269906 No	contingency table
EGR	419862	269906 No	contingency table
EGR	456214	269906 No	contingency table
EGR	481512	269906 No	contingency table
EGR	510284	269906 No	contingency table
EGR	632667	269906 No	contingency table
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EGR	644831	269906 No	contingency table
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EGR	685117	269906 No	contingency table
EGR	788906	269906 No	contingency table
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EGR	97511	269906 No	contingency table
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EGR	108733	269906 No	contingency table
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EGR	317113	269906 No	contingency table
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EGR	361709	269906 No	contingency table
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EGR	623864	269906 No	contingency table
EGR	670599	269906 No	contingency table
EGR	16014	269906 No	contingency table
EGR	60775	269906 No	contingency table
EGR	121746	269906 No	contingency table
EGR	228620	269906 No	contingency table
EGR	301629	269906 No	contingency table
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EGR	323053	269906 No	contingency table
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EGR	336058	269906 No	contingency table
EGR	368224	269906 No	contingency table
EGR	379214	269906 No	contingency table
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EGR	680654	269906 No	contingency table
EGR	729547	269906 No	contingency table
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EGR	262708	269906 No	contingency	table	
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EGR	106926	276710 0.004640	0.000340		154511
EGR	113166	276710 0.474378	0.002441		169009
EGR	151173	276710 0.174372	0.002465		196064
EGR	210785	276710 0.751442	0.002047		163223
EGR	272486	276710 0.584992	0.002399		175858
EGR	313664	276710 0.253016	0.002452		179133
EGR	315057	276710 0.677440	0.002090		141707
EGR	344705	276710 0.619300	0.002587		152839
EGR	351457	276710 0.943950	0.000788		170056
EGR	353886	276710 0.615078	0.002284		195350
EGR	353977	276710 0.081802	0.001875		169132
EGR	357738	276710 0.566082	0.002202		162850
EGR	419644	276710 0.256796	0.002799		140944
EGR	430957	276710 0.144878	0.001824		151260
EGR	447217	276710 1.000000	0.000000		165957
EGR	470573	276710 1.000000	0.000000		117192
EGR	474747	276710 0.168914	0.002086		183742
EGR	587013	276710 1.000000	0.000000		160663
EGR	620188	276710 0.190458	0.002040		177882
EGR	678250	276710 0.134594	0.002048		114729
EGR	679321	276710 0.352300	0.002284		175681
EGR	700402	276710 0.799664	0.001777		171132
EGR	709504	276710 1.000000	0.000000		167491
EGR	766099	276710 0.688552	0.002140		180930
EGR	60010	276710 0.863698	0.001241		161318
EGR	96139	276710 0.439342	0.002576		155137
EGR	129031	276710 0.104630	0.001725		147372
EGR	129234	276710 0.492704	0.002739		166491
EGR	170876	276710 0.709996	0.002065		187089
EGR	200069	276710 0.494024	0.002437		169642
EGR	209041	276710 0.713426	0.002018		166220
EGR	215467	276710 0.424404	0.002293		166682
EGR	222532	276710 0.728558	0.002157		192932
EGR	232816	276710 0.952540	0.000693		185269
EGR	236022	276710 0.883594	0.001197		172753
EGR	267119	276710 0.075064	0.001370		161954
EGR	319937	276710 0.951434	0.000832		178346
EGR	320982	276710 1.000000	0.000000		166814
EGR	354959	276710 0.785098	0.002020		180731
EGR	413369	276710 0.413634	0.002693		190991

EGR	419862	276710 0.580296	0.002417	189622
EGR	456214	276710 0.615674	0.002422	181688
EGR	481512	276710 0.864786	0.001425	156455
EGR	510284	276710 0.601544	0.002444	180557
EGR	632667	276710 0.141560	0.001817	186099
EGR	633162	276710 0.058224	0.001323	181457
EGR	644831	276710 0.136248	0.002100	116897
EGR	661329	276710 0.477668	0.002526	191124
EGR	685117	276710 0.918186	0.000925	190323
EGR	788906	276710 0.753640	0.002036	189392
EGR	790096	276710 0.720596	0.001939	169484
EGR	796682	276710 0.798782	0.001772	116849
EGR	36618	276710 0.072544	0.001455	159875
EGR	53873	276710 No	contingency	table
EGR	55460	276710 No	contingency	table
EGR	97511	276710 No	contingency	table
EGR	105172	276710 No	contingency	table
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EGR	123461	276710 0.838808	0.001650	188413
EGR	192290	276710 0.720190	0.002175	169889
EGR	264218	276710 No	contingency	table
EGR	317113	276710 0.160596	0.002143	181450
EGR	347714	276710 No	contingency	table
EGR	361709	276710 1.000000	0.000000	133960
EGR	459114	276710 1.000000	0.000000	124695
EGR	484621	276710 0.566164	0.002689	145837
EGR	558182	276710 1.000000	0.000000	124799
EGR	608779	276710 No	contingency	table
EGR	623864	276710 1.000000	0.000000	116221
EGR	670599	276710 0.261970	0.002601	101322
EGR	16014	276710 1.000000	0.000000	46278
EGR	60775	276710 0.578726	0.002716	131034
EGR	121746	276710 0.378124	0.002759	163238
EGR	228620	276710 0.060244	0.001196	105735
EGR	301629	276710 No	contingency	table
EGR	309151	276710 No	contingency	table
EGR	323053	276710 0.433798	0.002910	87817
EGR	326305	276710 0.596016	0.001594	116116
EGR	336058	276710 No	contingency	table
EGR	368224	276710 0.093388	0.001593	41704
EGR	379214	276710 0.313100	0.002449	162161
EGR	395256	276710 0.627918	0.001756	134596
EGR	466360	276710 0.359786	0.002666	141374
EGR	473031	276710 1.000000	0.000000	150006
EGR	488690	276710 No	contingency	table
EGR	507393	276710 0.616648	0.001969	162414

EGR	556276	276710 0.123186	0.001810	76036
EGR	654690	276710 0.715232	0.002524	180640
EGR	680654	276710 0.239606	0.002684	86884
EGR	729547	276710 0.255050	0.002060	160348
EGR	791291	276710 0.079106	0.001244	80155
EGR	800581	276710 0.267016	0.002375	175859
EGR	115233	276710 0.455762	0.002322	114447
EGR	235413	276710 1.000000	0.000000	42486
EGR	262708	276710 0.527198	0.002246	153932
EGR	269906	276710 No	contingency table	
EGR	61653	338577 0.071268	0.001280	308803
EGR	79187	338577 0.584716	0.002151	290393
EGR	95570	338577 0.698110	0.001880	262675
EGR	106926	338577 0.939868	0.000818	290700
EGR	113166	338577 0.260402	0.001966	311719
EGR	151173	338577 0.262612	0.002299	324312
EGR	210785	338577 0.692552	0.001850	305960
EGR	272486	338577 0.971252	0.000421	314232
EGR	313664	338577 0.072726	0.001126	315054
EGR	315057	338577 0.030540	0.000848	265832
EGR	344705	338577 0.974534	0.000402	297794
EGR	351457	338577 0.032332	0.000969	301317
EGR	353886	338577 0.461218	0.002434	326618
EGR	353977	338577 0.015936	0.000537	297548
EGR	357738	338577 0.827556	0.001411	300843
EGR	419644	338577 0.020042	0.000786	253342
EGR	430957	338577 0.985594	0.000289	288553
EGR	447217	338577 0.216432	0.002063	310464
EGR	470573	338577 0.644174	0.002698	213089
EGR	474747	338577 0.421824	0.002359	318446
EGR	587013	338577 0.824306	0.001372	300475
EGR	620188	338577 0.321694	0.002247	315662
EGR	678250	338577 0.340954	0.003351	212551
EGR	679321	338577 0.773496	0.001806	308757
EGR	700402	338577 0.207950	0.001931	311468
EGR	709504	338577 0.137194	0.001576	308745
EGR	766099	338577 0.723278	0.001902	306858
EGR	60010	338577 0.754460	0.001660	299003
EGR	96139	338577 0.939038	0.000732	290937
EGR	129031	338577 0.981742	0.000370	273866
EGR	129234	338577 0.111586	0.001632	302461
EGR	170876	338577 0.389392	0.002218	321009
EGR	200069	338577 0.155752	0.001892	301206
EGR	209041	338577 0.889816	0.001127	307910
EGR	215467	338577 0.496592	0.002456	312282
EGR	222532	338577 0.366612	0.002317	324653

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EGR	236022	338577 0.296206	0.002417	314705
EGR	267119	338577 0.857244	0.001212	275997
EGR	319937	338577 0.567448	0.002414	318725
EGR	320982	338577 0.653062	0.001883	310413
EGR	354959	338577 0.495668	0.002434	320412
EGR	413369	338577 0.463752	0.002202	325682
EGR	419862	338577 0.064856	0.001312	322274
EGR	456214	338577 0.595736	0.002290	318277
EGR	481512	338577 1.000000	0.000000	300975
EGR	510284	338577 0.278588	0.002244	313988
EGR	632667	338577 0.163672	0.001837	322067
EGR	633162	338577 0.258058	0.002000	320545
EGR	644831	338577 0.266420	0.002693	212545
EGR	661329	338577 0.969114	0.000476	322460
EGR	685117	338577 0.964674	0.000490	324347
EGR	788906	338577 0.291446	0.002184	324430
EGR	790096	338577 0.020562	0.000767	301518
EGR	796682	338577 0.805952	0.001800	213651
EGR	36618	338577 0.265830	0.001962	308749
EGR	53873	338577 No	contingency table	
EGR	55460	338577 No	contingency table	
EGR	97511	338577 No	contingency table	
EGR	105172	338577 No	contingency table	
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EGR	123461	338577 0.860840	0.001288	321603
EGR	192290	338577 0.519516	0.002339	301310
EGR	264218	338577 No	contingency table	
EGR	317113	338577 0.557390	0.002136	314616
EGR	347714	338577 No	contingency table	
EGR	361709	338577 0.861700	0.000711	302290
EGR	459114	338577 0.821384	0.000882	271504
EGR	484621	338577 0.307328	0.002142	284068
EGR	558182	338577 0.098624	0.000915	271667
EGR	608779	338577 No	contingency table	
EGR	623864	338577 0.764878	0.000908	247228
EGR	670599	338577 0.259154	0.001978	225380
EGR	16014	338577 0.623008	0.001314	155592
EGR	60775	338577 0.887866	0.001136	246336
EGR	121746	338577 0.520072	0.002044	306809
EGR	228620	338577 0.255816	0.002042	247366
EGR	301629	338577 No	contingency table	
EGR	309151	338577 No	contingency table	
EGR	323053	338577 0.157366	0.001925	195720
EGR	326305	338577 0.051838	0.000710	247307
EGR	336058	338577 No	contingency table	

EGR	368224	338577	0.862046	0.001430	121897
EGR	379214	338577	0.322550	0.002104	290603
EGR	395256	338577	0.165040	0.001049	302289
EGR	466360	338577	0.682238	0.001596	267031
EGR	473031	338577	0.551922	0.001452	300343
EGR	488690	338577	No	contingency table	
EGR	507393	338577	0.315502	0.002166	300663
EGR	556276	338577	0.668056	0.002069	179720
EGR	654690	338577	0.658404	0.002054	308501
EGR	680654	338577	0.679326	0.001531	197592
EGR	729547	338577	0.643200	0.001749	289861
EGR	791291	338577	0.259122	0.002478	187353
EGR	800581	338577	0.533458	0.002259	314636
EGR	115233	338577	0.098722	0.001520	246963
EGR	235413	338577	0.861182	0.001428	121656
EGR	262708	338577	0.065050	0.001249	296842
EGR	269906	338577	No	contingency table	
EGR	276710	338577	0.685192	0.002187	199108
EGR	61653	379932	0.130200	0.001055	111902
EGR	79187	379932	1.000000	0.000000	105193
EGR	95570	379932	0.319196	0.001414	64209
EGR	106926	379932	0.522782	0.001451	101667
EGR	113166	379932	0.457470	0.001652	101772
EGR	151173	379932	0.273510	0.001133	147766
EGR	210785	379932	1.000000	0.000000	93972
EGR	272486	379932	0.565234	0.001513	122884
EGR	313664	379932	1.000000	0.000000	104900
EGR	315057	379932	0.090940	0.000763	71886
EGR	344705	379932	0.159916	0.001124	86127
EGR	351457	379932	1.000000	0.000000	112504
EGR	353886	379932	0.587684	0.001345	141604
EGR	353977	379932	1.000000	0.000000	101714
EGR	357738	379932	1.000000	0.000000	105431
EGR	419644	379932	0.502756	0.001466	90765
EGR	430957	379932	1.000000	0.000000	88599
EGR	447217	379932	0.454680	0.001717	104814
EGR	470573	379932	0.456792	0.001459	79955
EGR	474747	379932	0.543570	0.001528	119273
EGR	587013	379932	1.000000	0.000000	101116
EGR	620188	379932	0.195656	0.000964	105430
EGR	678250	379932	0.456098	0.001541	79325
EGR	679321	379932	0.543090	0.001366	112587
EGR	700402	379932	0.151120	0.000989	104648
EGR	709504	379932	1.000000	0.000000	94251
EGR	766099	379932	1.000000	0.000000	117454
EGR	60010	379932	0.108550	0.000911	94684

EGR	96139	379932	1.000000	0.000000	105146
EGR	129031	379932	1.000000	0.000000	79521
EGR	129234	379932	0.413422	0.001559	90378
EGR	170876	379932	1.000000	0.000000	122628
EGR	200069	379932	1.000000	0.000000	108004
EGR	209041	379932	0.481210	0.001771	101902
EGR	215467	379932	0.150928	0.000895	101433
EGR	222532	379932	1.000000	0.000000	134182
EGR	232816	379932	0.564154	0.001472	126616
EGR	236022	379932	1.000000	0.000000	104824
EGR	267119	379932	0.520886	0.001655	101382
EGR	319937	379932	1.000000	0.000000	119480
EGR	320982	379932	1.000000	0.000000	105386
EGR	354959	379932	0.496854	0.001386	119583
EGR	413369	379932	0.216540	0.001127	138030
EGR	419862	379932	0.586250	0.001307	130501
EGR	456214	379932	0.500118	0.001463	112354
EGR	481512	379932	0.369824	0.001709	83337
EGR	510284	379932	0.152116	0.001050	119043
EGR	632667	379932	0.522696	0.001524	123436
EGR	633162	379932	0.196562	0.001061	116196
EGR	644831	379932	1.000000	0.000000	79446
EGR	661329	379932	0.195068	0.001129	130167
EGR	685117	379932	0.587396	0.001543	133592
EGR	788906	379932	0.587524	0.001360	134211
EGR	790096	379932	0.129502	0.001022	115919
EGR	796682	379932	0.499438	0.001463	87254
EGR	36618	379932	0.413500	0.001881	94232
EGR	53873	379932	No	contingency table	
EGR	55460	379932	No	contingency table	
EGR	97511	379932	No	contingency table	
EGR	105172	379932	No	contingency table	
EGR	108733	379932	1.000000	0.000000	14883
EGR	123461	379932	1.000000	0.000000	129700
EGR	192290	379932	1.000000	0.000000	115930
EGR	264218	379932	No	contingency table	
EGR	317113	379932	0.152144	0.001220	115961
EGR	347714	379932	No	contingency table	
EGR	361709	379932	1.000000	0.000000	65018
EGR	459114	379932	1.000000	0.000000	43700
EGR	484621	379932	1.000000	0.000000	74308
EGR	558182	379932	1.000000	0.000000	43076
EGR	608779	379932	No	contingency table	
EGR	623864	379932	1.000000	0.000000	32862
EGR	670599	379932	1.000000	0.000000	36477
EGR	16014	379932	1.000000	0.000000	10788

EGR	60775	379932	1.000000	0.000000	68138
EGR	121746	379932	1.000000	0.000000	90457
EGR	228620	379932	1.000000	0.000000	44020
EGR	301629	379932	No	contingency	table
EGR	309151	379932	No	contingency	table
EGR	323053	379932	1.000000	0.000000	39653
EGR	326305	379932	1.000000	0.000000	32564
EGR	336058	379932	No	contingency	table
EGR	368224	379932	1.000000	0.000000	10865
EGR	379214	379932	1.000000	0.000000	105541
EGR	395256	379932	1.000000	0.000000	64940
EGR	466360	379932	1.000000	0.000000	68818
EGR	473031	379932	1.000000	0.000000	67116
EGR	488690	379932	No	contingency	table
EGR	507393	379932	1.000000	0.000000	107210
EGR	556276	379932	1.000000	0.000000	25971
EGR	654690	379932	1.000000	0.000000	119349
EGR	680654	379932	1.000000	0.000000	25393
EGR	729547	379932	0.475082	0.001723	97216
EGR	791291	379932	1.000000	0.000000	29044
EGR	800581	379932	0.443706	0.001693	107370
EGR	115233	379932	1.000000	0.000000	44747
EGR	235413	379932	1.000000	0.000000	10833
EGR	262708	379932	1.000000	0.000000	81335
EGR	269906	379932	No	contingency	table
EGR	276710	379932	1.000000	0.000000	46504
EGR	338577	379932	1.000000	0.000000	155580
EGR	61653	387655	No	contingency	table
EGR	79187	387655	No	contingency	table
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EGR	351457	387655	No	contingency	table
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EGR	357738	387655	No	contingency	table
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EGR	447217	387655	No	contingency	table
EGR	470573	387655	No	contingency	table

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EGR	113166	424346 0.393062	0.002140	251357
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EGR	210785	424346 0.741362	0.001667	248076
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EGR	313664	424346 0.459932	0.002111	257640
EGR	315057	424346 0.553094	0.002328	206933
EGR	344705	424346 0.585550	0.002075	241319
EGR	351457	424346 0.932966	0.000761	248345
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EGR	357738	424346 0.116970	0.001291	237388
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EGR	447217	424346 0.476272	0.001920	257257
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EGR	474747	424346 0.115754	0.001620	262197
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EGR	678250	424346 1.000000	0.000000	144879
EGR	679321	424346 0.099652	0.001517	248001
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EGR	709504	424346 0.725818	0.001641	248214
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EGR	129234	424346 0.956414	0.000521	241275
EGR	170876	424346 0.427828	0.002207	266567
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EGR	354959	424346 0.115172	0.001377	265465
EGR	413369	424346 0.830172	0.001464	269858
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EGR	481512	424346	0.200546	0.002014	237526
EGR	510284	424346	0.908078	0.000913	256279
EGR	632667	424346	0.115794	0.001594	268121
EGR	633162	424346	0.474232	0.002033	263086
EGR	644831	424346	0.732794	0.002122	145480
EGR	661329	424346	0.860418	0.000937	267132
EGR	685117	424346	0.689274	0.001971	269937
EGR	788906	424346	0.349534	0.002171	270035
EGR	790096	424346	0.308696	0.002377	248036
EGR	796682	424346	0.920972	0.001093	145262
EGR	36618	424346	0.011524	0.000484	247287
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EGR	97511	424346	No	contingency	table
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EGR	108733	424346	0.790994	0.001825	73453
EGR	123461	424346	0.393018	0.001945	263186
EGR	192290	424346	0.076558	0.001227	247307
EGR	264218	424346	No	contingency	table
EGR	317113	424346	0.042392	0.000930	256039
EGR	347714	424346	No	contingency	table
EGR	361709	424346	1.000000	0.000000	236438
EGR	459114	424346	0.582042	0.001138	192915
EGR	484621	424346	0.121242	0.001433	228418
EGR	558182	424346	0.585446	0.001050	193095
EGR	608779	424346	No	contingency	table
EGR	623864	424346	0.108126	0.001105	161714
EGR	670599	424346	0.953346	0.000642	148435
EGR	16014	424346	0.087546	0.000849	61682
EGR	60775	424346	0.224698	0.002035	178240
EGR	121746	424346	0.187174	0.001963	245921
EGR	228620	424346	0.662000	0.001794	173166
EGR	301629	424346	No	contingency	table
EGR	309151	424346	No	contingency	table
EGR	323053	424346	0.512574	0.002550	132581
EGR	326305	424346	1.000000	0.000000	162108
EGR	336058	424346	No	contingency	table
EGR	368224	424346	1.000000	0.000000	53265
EGR	379214	424346	0.200606	0.002089	223976
EGR	395256	424346	0.189282	0.001146	234840
EGR	466360	424346	0.900958	0.000887	212862
EGR	473031	424346	0.166018	0.001221	237782
EGR	488690	424346	No	contingency	table
EGR	507393	424346	0.456164	0.002635	234185
EGR	556276	424346	0.396734	0.002280	112222

EGR	654690	424346	0.422868	0.002095	255935
EGR	680654	424346	0.915226	0.000972	119038
EGR	729547	424346	0.964220	0.000472	236773
EGR	791291	424346	0.885352	0.001162	117903
EGR	800581	424346	0.469750	0.002215	258742
EGR	115233	424346	0.073546	0.001349	174036
EGR	235413	424346	1.000000	0.000000	54236
EGR	262708	424346	0.787954	0.001417	235545
EGR	269906	424346	No	contingency	table
EGR	276710	424346	0.526526	0.002909	134731
EGR	338577	424346	0.572048	0.002121	272779
EGR	379932	424346	1.000000	0.000000	61402
EGR	387655	424346	No	contingency	table
EGR	389139	424346	No	contingency	table
EGR	61653	441457	No	contingency	table
EGR	79187	441457	No	contingency	table
EGR	95570	441457	No	contingency	table
EGR	106926	441457	No	contingency	table
EGR	113166	441457	No	contingency	table
EGR	151173	441457	No	contingency	table
EGR	210785	441457	No	contingency	table
EGR	272486	441457	No	contingency	table
EGR	313664	441457	No	contingency	table
EGR	315057	441457	No	contingency	table
EGR	344705	441457	No	contingency	table
EGR	351457	441457	No	contingency	table
EGR	353886	441457	No	contingency	table
EGR	353977	441457	No	contingency	table
EGR	357738	441457	No	contingency	table
EGR	419644	441457	No	contingency	table
EGR	430957	441457	No	contingency	table
EGR	447217	441457	No	contingency	table
EGR	470573	441457	No	contingency	table
EGR	474747	441457	No	contingency	table
EGR	587013	441457	No	contingency	table
EGR	620188	441457	No	contingency	table
EGR	678250	441457	No	contingency	table
EGR	679321	441457	No	contingency	table
EGR	700402	441457	No	contingency	table
EGR	709504	441457	No	contingency	table
EGR	766099	441457	No	contingency	table
EGR	60010	441457	No	contingency	table
EGR	96139	441457	No	contingency	table
EGR	129031	441457	No	contingency	table
EGR	129234	441457	No	contingency	table
EGR	170876	441457	No	contingency	table

EGR	200069	441457 No	contingency table
EGR	209041	441457 No	contingency table
EGR	215467	441457 No	contingency table
EGR	222532	441457 No	contingency table
EGR	232816	441457 No	contingency table
EGR	236022	441457 No	contingency table
EGR	267119	441457 No	contingency table
EGR	319937	441457 No	contingency table
EGR	320982	441457 No	contingency table
EGR	354959	441457 No	contingency table
EGR	413369	441457 No	contingency table
EGR	419862	441457 No	contingency table
EGR	456214	441457 No	contingency table
EGR	481512	441457 No	contingency table
EGR	510284	441457 No	contingency table
EGR	632667	441457 No	contingency table
EGR	633162	441457 No	contingency table
EGR	644831	441457 No	contingency table
EGR	661329	441457 No	contingency table
EGR	685117	441457 No	contingency table
EGR	788906	441457 No	contingency table
EGR	790096	441457 No	contingency table
EGR	796682	441457 No	contingency table
EGR	36618	441457 No	contingency table
EGR	53873	441457 No	contingency table
EGR	55460	441457 No	contingency table
EGR	97511	441457 No	contingency table
EGR	105172	441457 No	contingency table
EGR	108733	441457 No	contingency table
EGR	123461	441457 No	contingency table
EGR	192290	441457 No	contingency table
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EGR	317113	441457 No	contingency table
EGR	347714	441457 No	contingency table
EGR	361709	441457 No	contingency table
EGR	459114	441457 No	contingency table
EGR	484621	441457 No	contingency table
EGR	558182	441457 No	contingency table
EGR	608779	441457 No	contingency table
EGR	623864	441457 No	contingency table
EGR	670599	441457 No	contingency table
EGR	16014	441457 No	contingency table
EGR	60775	441457 No	contingency table
EGR	121746	441457 No	contingency table
EGR	228620	441457 No	contingency table
EGR	301629	441457 No	contingency table

EGR	309151	441457	No	contingency	table
EGR	323053	441457	No	contingency	table
EGR	326305	441457	No	contingency	table
EGR	336058	441457	No	contingency	table
EGR	368224	441457	No	contingency	table
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EGR	395256	441457	No	contingency	table
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EGR	488690	441457	No	contingency	table
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EGR	556276	441457	No	contingency	table
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EGR	729547	441457	No	contingency	table
EGR	791291	441457	No	contingency	table
EGR	800581	441457	No	contingency	table
EGR	115233	441457	No	contingency	table
EGR	235413	441457	No	contingency	table
EGR	262708	441457	No	contingency	table
EGR	269906	441457	No	contingency	table
EGR	276710	441457	No	contingency	table
EGR	338577	441457	No	contingency	table
EGR	379932	441457	No	contingency	table
EGR	387655	441457	No	contingency	table
EGR	389139	441457	No	contingency	table
EGR	424346	441457	No	contingency	table
EGR	61653	492230	0.132830	0.001487	271849
EGR	79187	492230	0.615762	0.002212	246712
EGR	95570	492230	0.450946	0.002175	219673
EGR	106926	492230	0.591174	0.002289	246718
EGR	113166	492230	0.571656	0.002496	274432
EGR	151173	492230	0.658202	0.001750	294432
EGR	210785	492230	0.205184	0.001934	271361
EGR	272486	492230	0.302204	0.002317	283011
EGR	313664	492230	0.666890	0.001964	277834
EGR	315057	492230	0.494426	0.002536	240376
EGR	344705	492230	0.841198	0.001141	262057
EGR	351457	492230	0.508762	0.002583	271275
EGR	353886	492230	0.321398	0.002100	293828
EGR	353977	492230	0.415758	0.002483	260097
EGR	357738	492230	0.889012	0.001017	261144
EGR	419644	492230	0.255276	0.002698	204509
EGR	430957	492230	0.985112	0.000291	246559
EGR	447217	492230	0.350764	0.002419	278905
EGR	470573	492230	0.646618	0.002657	165690

EGR	474747	492230 0.829892	0.001221	282857
EGR	587013	492230 0.360338	0.002695	260046
EGR	620188	492230 0.469276	0.002167	278759
EGR	678250	492230 0.180852	0.002324	165537
EGR	679321	492230 0.148764	0.001749	271571
EGR	700402	492230 0.073862	0.001255	275280
EGR	709504	492230 0.825340	0.001360	271140
EGR	766099	492230 0.416020	0.002214	279072
EGR	60010	492230 0.179924	0.001743	258748
EGR	96139	492230 0.472014	0.002469	247679
EGR	129031	492230 0.187232	0.001845	226332
EGR	129234	492230 0.656378	0.001984	265463
EGR	170876	492230 0.837196	0.001153	288205
EGR	200069	492230 0.300654	0.002401	260803
EGR	209041	492230 0.015180	0.000566	268759
EGR	215467	492230 0.630640	0.001912	274499
EGR	222532	492230 0.949876	0.000676	292492
EGR	232816	492230 0.391116	0.002224	287552
EGR	236022	492230 0.574568	0.002339	279315
EGR	267119	492230 0.221266	0.002218	247400
EGR	319937	492230 0.843482	0.001320	283359
EGR	320982	492230 0.808908	0.001712	279124
EGR	354959	492230 0.658584	0.002092	287491
EGR	413369	492230 0.834682	0.001448	291069
EGR	419862	492230 0.448354	0.002187	287640
EGR	456214	492230 0.390872	0.002245	281244
EGR	481512	492230 0.896518	0.000999	260227
EGR	510284	492230 0.228664	0.001958	278475
EGR	632667	492230 0.605270	0.001875	288813
EGR	633162	492230 0.712914	0.001997	284530
EGR	644831	492230 0.702568	0.002455	165598
EGR	661329	492230 0.110778	0.001470	287914
EGR	685117	492230 0.332778	0.002501	291394
EGR	788906	492230 0.629532	0.002103	290894
EGR	790096	492230 0.123596	0.001663	271167
EGR	796682	492230 0.198880	0.002394	165736
EGR	36618	492230 0.804018	0.001363	270987
EGR	53873	492230 No	contingency	table
EGR	55460	492230 No	contingency	table
EGR	97511	492230 No	contingency	table
EGR	105172	492230 No	contingency	table
EGR	108733	492230 0.784636	0.001886	96547
EGR	123461	492230 0.338094	0.002211	288134
EGR	192290	492230 0.421720	0.002456	270957
EGR	264218	492230 No	contingency	table
EGR	317113	492230 0.613706	0.002208	277661

EGR	347714	492230 No	contingency table	
EGR	361709	492230 0.864046	0.000702	263971
EGR	459114	492230 0.587080	0.001305	216401
EGR	484621	492230 0.757126	0.001549	250685
EGR	558182	492230 0.848634	0.000822	216497
EGR	608779	492230 No	contingency table	
EGR	623864	492230 0.678964	0.001211	186548
EGR	670599	492230 0.671372	0.001834	177092
EGR	16014	492230 1.000000	0.000000	83294
EGR	60775	492230 0.201320	0.002342	200858
EGR	121746	492230 0.949170	0.000548	268754
EGR	228620	492230 0.182448	0.002035	198635
EGR	301629	492230 No	contingency table	
EGR	309151	492230 No	contingency table	
EGR	323053	492230 0.521624	0.002507	152284
EGR	326305	492230 0.288642	0.001313	187488
EGR	336058	492230 No	contingency table	
EGR	368224	492230 1.000000	0.000000	70607
EGR	379214	492230 0.532030	0.002453	247612
EGR	395256	492230 0.211084	0.001265	264779
EGR	466360	492230 0.904828	0.000999	235904
EGR	473031	492230 0.187022	0.001415	264200
EGR	488690	492230 No	contingency table	
EGR	507393	492230 0.200570	0.002096	262138
EGR	556276	492230 0.451672	0.002173	132167
EGR	654690	492230 0.399386	0.002454	279046
EGR	680654	492230 0.306194	0.002160	145034
EGR	729547	492230 0.474780	0.002320	260348
EGR	791291	492230 0.193080	0.002330	140547
EGR	800581	492230 0.797236	0.001584	278440
EGR	115233	492230 0.822188	0.001418	201443
EGR	235413	492230 1.000000	0.000000	71233
EGR	262708	492230 0.356122	0.002319	259553
EGR	269906	492230 No	contingency table	
EGR	276710	492230 0.316290	0.002544	148094
EGR	338577	492230 0.318720	0.002266	296746
EGR	379932	492230 1.000000	0.000000	83480
EGR	387655	492230 No	contingency table	
EGR	389139	492230 No	contingency table	
EGR	424346	492230 0.926626	0.000738	230616
EGR	441457	492230 No	contingency table	
EGR	61653	505896 0.740408	0.001103	289873
EGR	79187	505896 1.000000	0.000000	270382
EGR	95570	505896 0.080402	0.000938	241781
EGR	106926	505896 1.000000	0.000000	269518
EGR	113166	505896 0.103368	0.001074	291975

EGR	151173	505896	0.290586	0.001609	299667
EGR	210785	505896	0.479526	0.001646	287178
EGR	272486	505896	0.579248	0.001638	299725
EGR	313664	505896	0.555810	0.001194	295192
EGR	315057	505896	0.737272	0.001008	248768
EGR	344705	505896	0.705120	0.001155	280443
EGR	351457	505896	0.857226	0.000675	290455
EGR	353886	505896	0.778792	0.000961	310202
EGR	353977	505896	0.852006	0.000779	273038
EGR	357738	505896	0.170344	0.001512	281700
EGR	419644	505896	0.236494	0.001827	208812
EGR	430957	505896	0.203768	0.001406	269399
EGR	447217	505896	1.000000	0.000000	294746
EGR	470573	505896	0.085828	0.001128	164157
EGR	474747	505896	0.069040	0.000961	300591
EGR	587013	505896	0.667322	0.001134	282837
EGR	620188	505896	0.130996	0.001023	294781
EGR	678250	505896	1.000000	0.000000	164276
EGR	679321	505896	0.586830	0.001152	289722
EGR	700402	505896	1.000000	0.000000	294424
EGR	709504	505896	0.148614	0.001193	287453
EGR	766099	505896	0.026084	0.000584	295207
EGR	60010	505896	0.657730	0.001168	281249
EGR	96139	505896	1.000000	0.000000	270136
EGR	129031	505896	0.881862	0.000673	243547
EGR	129234	505896	1.000000	0.000000	286062
EGR	170876	505896	1.000000	0.000000	305974
EGR	200069	505896	0.857366	0.000703	282302
EGR	209041	505896	0.051612	0.000768	287948
EGR	215467	505896	0.363644	0.001352	291611
EGR	222532	505896	0.770306	0.000937	308640
EGR	232816	505896	0.655314	0.001323	304034
EGR	236022	505896	0.862496	0.000721	296257
EGR	267119	505896	0.524916	0.001337	269677
EGR	319937	505896	0.230544	0.001381	300340
EGR	320982	505896	0.756920	0.001053	295405
EGR	354959	505896	1.000000	0.000000	303162
EGR	413369	505896	0.435982	0.001570	307464
EGR	419862	505896	0.865990	0.000662	305236
EGR	456214	505896	1.000000	0.000000	298428
EGR	481512	505896	0.196966	0.001370	281384
EGR	510284	505896	0.651504	0.001219	296001
EGR	632667	505896	0.757954	0.001007	305465
EGR	633162	505896	0.566804	0.001423	301772
EGR	644831	505896	1.000000	0.000000	164349
EGR	661329	505896	0.767342	0.000938	305855

EGR	685117	505896	0.876750	0.000751	306929
EGR	788906	505896	0.666240	0.001133	307052
EGR	790096	505896	0.856130	0.000778	291798
EGR	796682	505896	1.000000	0.000000	166817
EGR	36618	505896	0.562486	0.001214	287588
EGR	53873	505896	No	contingency table	
EGR	55460	505896	No	contingency table	
EGR	97511	505896	No	contingency table	
EGR	105172	505896	No	contingency table	
EGR	108733	505896	1.000000	0.000000	93776
EGR	123461	505896	0.553048	0.001412	293710
EGR	192290	505896	0.525236	0.001358	291741
EGR	264218	505896	No	contingency table	
EGR	317113	505896	0.857696	0.000744	294758
EGR	347714	505896	No	contingency table	
EGR	361709	505896	0.386280	0.000855	285078
EGR	459114	505896	0.608342	0.000615	248479
EGR	484621	505896	0.622522	0.001155	268910
EGR	558182	505896	1.000000	0.000000	247232
EGR	608779	505896	No	contingency table	
EGR	623864	505896	0.657292	0.000826	199084
EGR	670599	505896	0.690362	0.001293	186475
EGR	16014	505896	1.000000	0.000000	75393
EGR	60775	505896	0.078276	0.001109	208189
EGR	121746	505896	0.317476	0.001541	286070
EGR	228620	505896	0.591048	0.001160	217510
EGR	301629	505896	No	contingency table	
EGR	309151	505896	No	contingency table	
EGR	323053	505896	0.325974	0.001878	152501
EGR	326305	505896	0.658608	0.000733	199143
EGR	336058	505896	No	contingency table	
EGR	368224	505896	1.000000	0.000000	72851
EGR	379214	505896	0.067958	0.001088	270174
EGR	395256	505896	0.384872	0.000939	284543
EGR	466360	505896	0.347456	0.001412	259300
EGR	473031	505896	1.000000	0.000000	284393
EGR	488690	505896	No	contingency table	
EGR	507393	505896	0.319620	0.001567	283246
EGR	556276	505896	0.640762	0.001317	147107
EGR	654690	505896	0.746650	0.001089	295165
EGR	680654	505896	1.000000	0.000000	152641
EGR	729547	505896	0.471974	0.001194	283084
EGR	791291	505896	1.000000	0.000000	145447
EGR	800581	505896	0.128560	0.001002	296510
EGR	115233	505896	0.591622	0.001209	218621
EGR	235413	505896	0.286498	0.001747	72909

EGR	262708	505896 0.508830	0.001485	278994
EGR	269906	505896 No	contingency table	
EGR	276710	505896 1.000000	0.000000	149324
EGR	338577	505896 1.000000	0.000000	312927
EGR	379932	505896 1.000000	0.000000	76642
EGR	387655	505896 No	contingency table	
EGR	389139	505896 No	contingency table	
EGR	424346	505896 1.000000	0.000000	254593
EGR	441457	505896 No	contingency table	
EGR	492230	505896 1.000000	0.000000	277319
EGR	61653	506669 0.902520	0.001012	262953
EGR	79187	506669 0.038622	0.000918	238686
EGR	95570	506669 0.489024	0.002139	211322
EGR	106926	506669 0.895370	0.001014	238979
EGR	113166	506669 0.623834	0.001992	259881
EGR	151173	506669 0.869844	0.001232	286419
EGR	210785	506669 0.475968	0.002284	262408
EGR	272486	506669 0.557886	0.002416	277145
EGR	313664	506669 0.507002	0.002364	272721
EGR	315057	506669 0.050728	0.000933	232218
EGR	344705	506669 0.731794	0.001742	257546
EGR	351457	506669 0.417194	0.002424	262745
EGR	353886	506669 0.333726	0.002295	287954
EGR	353977	506669 0.007632	0.000486	252832
EGR	357738	506669 0.145426	0.001678	252278
EGR	419644	506669 0.408546	0.002468	197915
EGR	430957	506669 0.410720	0.002420	237391
EGR	447217	506669 0.871114	0.001129	270587
EGR	470573	506669 0.031970	0.000964	168195
EGR	474747	506669 0.350026	0.002423	275992
EGR	587013	506669 0.244172	0.002087	238579
EGR	620188	506669 0.967268	0.000484	269734
EGR	678250	506669 0.445156	0.002690	168679
EGR	679321	506669 0.798632	0.001388	263311
EGR	700402	506669 0.943354	0.000697	268978
EGR	709504	506669 0.802138	0.001578	262383
EGR	766099	506669 0.505256	0.002139	263734
EGR	60010	506669 0.665982	0.002187	250487
EGR	96139	506669 0.696352	0.001976	238602
EGR	129031	506669 0.174494	0.001746	217635
EGR	129234	506669 0.809330	0.001474	256268
EGR	170876	506669 0.561914	0.002211	281813
EGR	200069	506669 0.262006	0.002192	252580
EGR	209041	506669 0.309668	0.002172	261651
EGR	215467	506669 0.089420	0.001586	267215
EGR	222532	506669 0.859822	0.001097	284892

EGR	232816	506669	0.854778	0.001248	280955
EGR	236022	506669	0.170524	0.001868	273619
EGR	267119	506669	0.241740	0.002075	238269
EGR	319937	506669	0.296840	0.002123	275902
EGR	320982	506669	0.818250	0.001311	270599
EGR	354959	506669	0.773074	0.001361	280811
EGR	413369	506669	0.159800	0.001676	284138
EGR	419862	506669	0.866592	0.001249	281171
EGR	456214	506669	0.107080	0.001541	273993
EGR	481512	506669	0.390462	0.002373	253920
EGR	510284	506669	0.290802	0.002375	271009
EGR	632667	506669	0.930636	0.000740	278829
EGR	633162	506669	0.585760	0.002237	279108
EGR	644831	506669	0.081054	0.001612	168836
EGR	661329	506669	0.801344	0.001460	281428
EGR	685117	506669	0.505724	0.002494	284417
EGR	788906	506669	0.674954	0.002023	284997
EGR	790096	506669	1.000000	0.000000	263375
EGR	796682	506669	0.609090	0.002391	169265
EGR	36618	506669	0.954300	0.000577	256873
EGR	53873	506669	No	contingency	table
EGR	55460	506669	No	contingency	table
EGR	97511	506669	No	contingency	table
EGR	105172	506669	No	contingency	table
EGR	108733	506669	0.319850	0.003090	96630
EGR	123461	506669	0.169226	0.001966	281917
EGR	192290	506669	0.739794	0.001881	263097
EGR	264218	506669	No	contingency	table
EGR	317113	506669	0.328588	0.002358	270174
EGR	347714	506669	No	contingency	table
EGR	361709	506669	0.592676	0.001206	254234
EGR	459114	506669	0.023456	0.000510	207221
EGR	484621	506669	0.935782	0.000758	233819
EGR	558182	506669	0.304616	0.001608	206612
EGR	608779	506669	No	contingency	table
EGR	623864	506669	0.065554	0.001061	173173
EGR	670599	506669	0.104286	0.001568	170256
EGR	16014	506669	1.000000	0.000000	92476
EGR	60775	506669	0.956100	0.000597	195740
EGR	121746	506669	0.690502	0.001944	259780
EGR	228620	506669	0.023560	0.000625	191093
EGR	301629	506669	No	contingency	table
EGR	309151	506669	No	contingency	table
EGR	323053	506669	1.000000	0.000000	155393
EGR	326305	506669	1.000000	0.000000	173316
EGR	336058	506669	No	contingency	table

EGR	368224	506669 0.717704	0.002626	77646
EGR	379214	506669 0.578752	0.002473	238761
EGR	395256	506669 0.771940	0.000966	254147
EGR	466360	506669 0.688740	0.002046	226543
EGR	473031	506669 0.766060	0.000896	257760
EGR	488690	506669 No	contingency table	
EGR	507393	506669 0.157512	0.001779	252346
EGR	556276	506669 0.702582	0.002017	133025
EGR	654690	506669 0.079170	0.001346	270790
EGR	680654	506669 1.000000	0.000000	137551
EGR	729547	506669 0.636600	0.002500	251672
EGR	791291	506669 0.927390	0.000938	141539
EGR	800581	506669 0.758514	0.001694	271501
EGR	115233	506669 0.448886	0.002176	191092
EGR	235413	506669 0.718144	0.002591	77506
EGR	262708	506669 0.661790	0.002151	241745
EGR	269906	506669 No	contingency table	
EGR	276710	506669 0.036834	0.001052	159442
EGR	338577	506669 0.684742	0.001855	288362
EGR	379932	506669 0.088062	0.000853	92492
EGR	387655	506669 No	contingency table	
EGR	389139	506669 No	contingency table	
EGR	424346	506669 0.564686	0.002502	223167
EGR	441457	506669 No	contingency table	
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EGR	505896	506669 0.343994	0.001663	270213
EGR	61653	625571 No	contingency table	
EGR	79187	625571 No	contingency table	
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EGR	272486	625571 No	contingency table	
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EGR	447217	625571 No	contingency table	
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EGR	700402	625571 No	contingency table
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EGR	347714	625571 No	contingency table

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EGR	484621	625571	No	contingency	table
EGR	558182	625571	No	contingency	table
EGR	608779	625571	No	contingency	table
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EGR	60775	625571	No	contingency	table
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EGR	228620	625571	No	contingency	table
EGR	301629	625571	No	contingency	table
EGR	309151	625571	No	contingency	table
EGR	323053	625571	No	contingency	table
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EGR	379214	625571	No	contingency	table
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EGR	115233	625571	No	contingency	table
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EGR	262708	625571	No	contingency	table
EGR	269906	625571	No	contingency	table
EGR	276710	625571	No	contingency	table
EGR	338577	625571	No	contingency	table
EGR	379932	625571	No	contingency	table
EGR	387655	625571	No	contingency	table
EGR	389139	625571	No	contingency	table
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EGR	441457	625571	No	contingency	table
EGR	492230	625571	No	contingency	table
EGR	505896	625571	No	contingency	table
EGR	506669	625571	No	contingency	table
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EGR	79187	641503	0.305060	0.001717	233476
EGR	95570	641503	0.394454	0.001674	200236

EGR	106926	641503	0.079688	0.001016	231426
EGR	113166	641503	1.000000	0.000000	267307
EGR	151173	641503	1.000000	0.000000	285070
EGR	210785	641503	0.821140	0.000808	262195
EGR	272486	641503	0.829876	0.000866	275189
EGR	313664	641503	0.825010	0.000797	270739
EGR	315057	641503	0.044284	0.000726	223748
EGR	344705	641503	0.725896	0.001010	256390
EGR	351457	641503	1.000000	0.000000	263264
EGR	353886	641503	0.589520	0.001504	285091
EGR	353977	641503	0.328540	0.001602	253411
EGR	357738	641503	0.856410	0.000768	251145
EGR	419644	641503	0.727118	0.001337	177258
EGR	430957	641503	0.301408	0.001415	207067
EGR	447217	641503	0.825494	0.000827	269970
EGR	470573	641503	0.431828	0.001842	143601
EGR	474747	641503	0.355616	0.001439	275537
EGR	587013	641503	0.396776	0.001534	249809
EGR	620188	641503	1.000000	0.000000	268985
EGR	678250	641503	1.000000	0.000000	142775
EGR	679321	641503	0.843030	0.000800	263263
EGR	700402	641503	0.852724	0.000671	269646
EGR	709504	641503	0.703116	0.001127	261937
EGR	766099	641503	0.832972	0.000839	270119
EGR	60010	641503	0.869144	0.000719	248989
EGR	96139	641503	0.116748	0.001254	233705
EGR	129031	641503	0.547702	0.001516	204705
EGR	129234	641503	0.330158	0.001689	261395
EGR	170876	641503	1.000000	0.000000	280733
EGR	200069	641503	0.225182	0.001595	250842
EGR	209041	641503	0.854108	0.000765	261070
EGR	215467	641503	0.697766	0.001081	267004
EGR	222532	641503	0.589816	0.001217	282206
EGR	232816	641503	0.345318	0.001087	278205
EGR	236022	641503	0.497236	0.001474	268649
EGR	267119	641503	0.119118	0.001049	231771
EGR	319937	641503	0.546546	0.001238	274989
EGR	320982	641503	1.000000	0.000000	270278
EGR	354959	641503	0.422506	0.001366	277007
EGR	413369	641503	0.045184	0.000604	282588
EGR	419862	641503	1.000000	0.000000	281274
EGR	456214	641503	0.612084	0.001172	273819
EGR	481512	641503	0.109384	0.001013	251028
EGR	510284	641503	0.081704	0.000848	270539
EGR	632667	641503	0.845530	0.000860	280120
EGR	633162	641503	0.847550	0.000781	276389

EGR	644831	641503	0.025748	0.000617	143150
EGR	661329	641503	1.000000	0.000000	281523
EGR	685117	641503	0.145962	0.001173	280990
EGR	788906	641503	0.084320	0.000900	281784
EGR	790096	641503	0.329834	0.001613	266255
EGR	796682	641503	0.414946	0.001886	146211
EGR	36618	641503	0.095446	0.000955	261634
EGR	53873	641503	No	contingency table	
EGR	55460	641503	No	contingency table	
EGR	97511	641503	No	contingency table	
EGR	105172	641503	No	contingency table	
EGR	108733	641503	1.000000	0.000000	68733
EGR	123461	641503	0.525022	0.001118	280689
EGR	192290	641503	1.000000	0.000000	265431
EGR	264218	641503	No	contingency table	
EGR	317113	641503	0.477772	0.001326	269405
EGR	347714	641503	No	contingency table	
EGR	361709	641503	0.600424	0.000664	259700
EGR	459114	641503	0.675078	0.000721	189492
EGR	484621	641503	1.000000	0.000000	245240
EGR	558182	641503	0.674448	0.000745	189688
EGR	608779	641503	No	contingency table	
EGR	623864	641503	0.296554	0.001042	148877
EGR	670599	641503	1.000000	0.000000	154600
EGR	16014	641503	1.000000	0.000000	54234
EGR	60775	641503	1.000000	0.000000	177610
EGR	121746	641503	0.102182	0.001083	258667
EGR	228620	641503	0.607326	0.001253	181096
EGR	301629	641503	No	contingency table	
EGR	309151	641503	No	contingency table	
EGR	323053	641503	0.611248	0.001532	130794
EGR	326305	641503	1.000000	0.000000	148791
EGR	336058	641503	No	contingency table	
EGR	368224	641503	0.211062	0.001919	52998
EGR	379214	641503	0.871320	0.000702	233813
EGR	395256	641503	1.000000	0.000000	259818
EGR	466360	641503	0.039200	0.000718	219244
EGR	473031	641503	0.596126	0.000736	264212
EGR	488690	641503	No	contingency table	
EGR	507393	641503	1.000000	0.000000	226578
EGR	556276	641503	0.189410	0.001833	112995
EGR	654690	641503	0.724380	0.001051	269787
EGR	680654	641503	1.000000	0.000000	114554
EGR	729547	641503	0.266642	0.001775	249869
EGR	791291	641503	0.638554	0.001403	122977
EGR	800581	641503	1.000000	0.000000	270119

EGR	115233	641503	0.294566	0.001572	183842
EGR	235413	641503	1.000000	0.000000	53236
EGR	262708	641503	0.535996	0.001112	249661
EGR	269906	641503	No	contingency	table
EGR	276710	641503	0.624430	0.001474	134082
EGR	338577	641503	0.527988	0.001237	271881
EGR	379932	641503	1.000000	0.000000	54162
EGR	387655	641503	No	contingency	table
EGR	389139	641503	No	contingency	table
EGR	424346	641503	0.585992	0.001123	215777
EGR	441457	641503	No	contingency	table
EGR	492230	641503	0.240732	0.001319	245158
EGR	505896	641503	0.580888	0.000587	290109
EGR	506669	641503	0.877288	0.000652	231719
EGR	625571	641503	No	contingency	table
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EGR	113166	727334	No	contingency	table
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EGR	320982	727334 No	contingency table
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EGR	379214	727334	No	contingency	table
EGR	395256	727334	No	contingency	table
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EGR	488690	727334	No	contingency	table
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EGR	115233	727334	No	contingency	table
EGR	235413	727334	No	contingency	table
EGR	262708	727334	No	contingency	table
EGR	269906	727334	No	contingency	table
EGR	276710	727334	No	contingency	table
EGR	338577	727334	No	contingency	table
EGR	379932	727334	No	contingency	table
EGR	387655	727334	No	contingency	table
EGR	389139	727334	No	contingency	table
EGR	424346	727334	No	contingency	table
EGR	441457	727334	No	contingency	table
EGR	492230	727334	No	contingency	table
EGR	505896	727334	No	contingency	table
EGR	506669	727334	No	contingency	table
EGR	625571	727334	No	contingency	table
EGR	641503	727334	No	contingency	table
EGR	61653	757235	0.912052	0.000935	291947
EGR	79187	757235	0.573164	0.002576	271883
EGR	95570	757235	0.273232	0.002118	238782
EGR	106926	757235	0.936248	0.000744	271588
EGR	113166	757235	0.646242	0.002136	293583
EGR	151173	757235	0.739324	0.001769	311508
EGR	210785	757235	0.290042	0.002418	292253
EGR	272486	757235	0.682774	0.001927	303026
EGR	313664	757235	0.084452	0.001250	297376
EGR	315057	757235	0.191758	0.001851	264152
EGR	344705	757235	0.004810	0.000318	284032
EGR	351457	757235	0.061838	0.001197	292566

EGR	353886	757235	0.023366	0.000610	313065
EGR	353977	757235	0.141806	0.001644	275598
EGR	357738	757235	0.736938	0.001889	283499
EGR	419644	757235	0.341950	0.002610	228032
EGR	430957	757235	0.077376	0.001230	261463
EGR	447217	757235	0.693238	0.002098	297444
EGR	470573	757235	0.156428	0.002198	189251
EGR	474747	757235	0.754474	0.001826	302525
EGR	587013	757235	0.865096	0.001158	282981
EGR	620188	757235	0.472200	0.002402	298835
EGR	678250	757235	0.541624	0.002702	189207
EGR	679321	757235	0.911712	0.000812	291007
EGR	700402	757235	0.159732	0.001643	295435
EGR	709504	757235	0.760744	0.001759	292802
EGR	766099	757235	0.355382	0.002279	298310
EGR	60010	757235	0.753636	0.001758	281996
EGR	96139	757235	0.767856	0.001504	271607
EGR	129031	757235	1.000000	0.000000	250716
EGR	129234	757235	0.226076	0.001740	287617
EGR	170876	757235	0.890762	0.001148	307461
EGR	200069	757235	0.564274	0.002756	283633
EGR	209041	757235	0.753978	0.001503	291324
EGR	215467	757235	0.538844	0.002221	294338
EGR	222532	757235	0.103224	0.001623	311478
EGR	232816	757235	0.782196	0.001539	306355
EGR	236022	757235	0.206696	0.001968	295326
EGR	267119	757235	0.156738	0.001962	272044
EGR	319937	757235	0.245962	0.002141	302757
EGR	320982	757235	0.517010	0.002155	296752
EGR	354959	757235	0.941554	0.000688	304578
EGR	413369	757235	0.690894	0.002047	309903
EGR	419862	757235	0.951198	0.000601	306477
EGR	456214	757235	0.190398	0.001973	296851
EGR	481512	757235	0.297030	0.002367	282775
EGR	510284	757235	0.481184	0.002128	298249
EGR	632667	757235	0.002144	0.000196	307652
EGR	633162	757235	0.212482	0.002004	304392
EGR	644831	757235	0.926308	0.000876	188524
EGR	661329	757235	0.820046	0.001417	307101
EGR	685117	757235	0.218980	0.002155	309064
EGR	788906	757235	0.427032	0.002327	306923
EGR	790096	757235	0.699788	0.001993	292648
EGR	796682	757235	0.838980	0.001588	188922
EGR	36618	757235	0.111874	0.001393	285438
EGR	53873	757235	No	contingency table	
EGR	55460	757235	No	contingency table	

EGR	97511	757235 No	contingency	table
EGR	105172	757235 No	contingency	table
EGR	108733	757235 0.451188	0.002238	119178
EGR	123461	757235 0.410688	0.002453	305915
EGR	192290	757235 0.754642	0.001526	292347
EGR	264218	757235 No	contingency	table
EGR	317113	757235 0.827668	0.001213	298646
EGR	347714	757235 No	contingency	table
EGR	361709	757235 0.623950	0.000957	269929
EGR	459114	757235 0.832182	0.000751	250172
EGR	484621	757235 0.522312	0.002252	267483
EGR	558182	757235 0.697284	0.000988	250269
EGR	608779	757235 No	contingency	table
EGR	623864	757235 0.075064	0.000698	220089
EGR	670599	757235 0.725402	0.001646	193538
EGR	16014	757235 1.000000	0.000000	114815
EGR	60775	757235 0.909940	0.000928	224976
EGR	121746	757235 0.598610	0.002029	283769
EGR	228620	757235 0.180844	0.001727	225896
EGR	301629	757235 No	contingency	table
EGR	309151	757235 No	contingency	table
EGR	323053	757235 0.852584	0.001165	175667
EGR	326305	757235 0.573922	0.001371	219561
EGR	336058	757235 No	contingency	table
EGR	368224	757235 0.784818	0.002067	93833
EGR	379214	757235 0.715240	0.001958	254267
EGR	395256	757235 0.209564	0.001364	284005
EGR	466360	757235 0.682200	0.001837	262327
EGR	473031	757235 1.000000	0.000000	284719
EGR	488690	757235 No	contingency	table
EGR	507393	757235 0.051708	0.001173	275991
EGR	556276	757235 0.923352	0.000869	160061
EGR	654690	757235 0.051866	0.001031	298204
EGR	680654	757235 0.549258	0.002247	171194
EGR	729547	757235 0.723024	0.001864	282435
EGR	791291	757235 0.927880	0.000879	164284
EGR	800581	757235 0.603674	0.001909	294843
EGR	115233	757235 0.355620	0.002296	227100
EGR	235413	757235 0.285962	0.002086	93514
EGR	262708	757235 0.269612	0.002151	281749
EGR	269906	757235 No	contingency	table
EGR	276710	757235 0.086400	0.001714	179409
EGR	338577	757235 0.959884	0.000546	307347
EGR	379932	757235 1.000000	0.000000	115404
EGR	387655	757235 No	contingency	table
EGR	389139	757235 No	contingency	table

EGR	424346	757235	0.592048	0.002017	238822
EGR	441457	757235	No	contingency table	
EGR	492230	757235	0.729118	0.001753	278472
EGR	505896	757235	1.000000	0.000000	295065
EGR	506669	757235	0.327708	0.002343	270147
EGR	625571	757235	No	contingency table	
EGR	641503	757235	0.298778	0.001459	269367
EGR	727334	757235	No	contingency table	
ISL	61653	79187	0.160916	0.001787	305010
ISL	61653	95570	0.931988	0.000726	297406
ISL	79187	95570	0.669456	0.001730	277019
ISL	61653	106926	0.285256	0.002439	273450
ISL	79187	106926	0.417800	0.002667	243697
ISL	95570	106926	0.160198	0.002058	243261
ISL	61653	113166	0.336014	0.002412	312433
ISL	79187	113166	0.774856	0.001542	289376
ISL	95570	113166	0.456260	0.002346	285985
ISL	106926	113166	0.229188	0.002249	253026
ISL	61653	151173	0.414140	0.002521	321636
ISL	79187	151173	0.008562	0.000430	298181
ISL	95570	151173	0.503698	0.002403	289708
ISL	106926	151173	0.575570	0.002370	268094
ISL	113166	151173	0.641662	0.002157	307131
ISL	61653	210785	0.402948	0.002133	313686
ISL	79187	210785	0.067594	0.001135	291868
ISL	95570	210785	0.732736	0.001687	285894
ISL	106926	210785	0.046104	0.001048	256833
ISL	113166	210785	0.279850	0.002052	298875
ISL	151173	210785	0.715032	0.002228	307836
ISL	61653	272486	0.873372	0.001146	322844
ISL	79187	272486	0.045616	0.001161	301737
ISL	95570	272486	0.691920	0.001759	292803
ISL	106926	272486	0.649780	0.002036	269327
ISL	113166	272486	0.682858	0.001972	308412
ISL	151173	272486	0.130226	0.001617	318378
ISL	210785	272486	0.042760	0.000936	309782
ISL	61653	313664	0.962556	0.000508	296389
ISL	79187	313664	1.000000	0.000000	259064
ISL	95570	313664	0.746774	0.001694	267442
ISL	106926	313664	0.715038	0.001768	231151
ISL	113166	313664	0.197402	0.001784	279041
ISL	151173	313664	0.730146	0.001656	290933
ISL	210785	313664	0.032628	0.000859	280606
ISL	272486	313664	0.260068	0.002070	292579
ISL	61653	315057	0.883616	0.001129	242780
ISL	79187	315057	0.088362	0.001428	220141

ISL	95570	315057	0.844152	0.001442	199403
ISL	106926	315057	0.268140	0.002551	148829
ISL	113166	315057	0.102006	0.001696	210840
ISL	151173	315057	0.973096	0.000421	232272
ISL	210785	315057	0.382356	0.002768	229526
ISL	272486	315057	0.109844	0.001960	239979
ISL	313664	315057	0.854510	0.001450	208851
ISL	61653	344705	0.126694	0.001654	324595
ISL	79187	344705	0.977752	0.000385	302907
ISL	95570	344705	0.530752	0.002226	297833
ISL	106926	344705	0.222976	0.002393	271699
ISL	113166	344705	0.059208	0.001175	310722
ISL	151173	344705	0.088232	0.001320	319510
ISL	210785	344705	0.040702	0.000957	311910
ISL	272486	344705	0.983342	0.000328	321617
ISL	313664	344705	0.773534	0.001602	294595
ISL	315057	344705	0.265890	0.002434	243910
ISL	61653	351457	0.510150	0.002348	298180
ISL	79187	351457	0.245136	0.002126	274485
ISL	95570	351457	0.036436	0.000836	268800
ISL	106926	351457	0.467828	0.002518	232475
ISL	113166	351457	0.718854	0.001814	281571
ISL	151173	351457	0.443268	0.002284	292547
ISL	210785	351457	0.237956	0.001925	284104
ISL	272486	351457	0.552350	0.002282	293804
ISL	313664	351457	0.825434	0.001383	261899
ISL	315057	351457	0.856634	0.001534	199850
ISL	344705	351457	0.975078	0.000404	296881
ISL	61653	353886	0.517940	0.002207	322855
ISL	79187	353886	0.633230	0.002163	297127
ISL	95570	353886	0.626120	0.002008	292871
ISL	106926	353886	0.032810	0.000940	267619
ISL	113166	353886	0.989564	0.000243	306714
ISL	151173	353886	0.572622	0.002143	316901
ISL	210785	353886	0.530370	0.002439	308178
ISL	272486	353886	0.154510	0.001759	318328
ISL	313664	353886	0.539842	0.002131	290281
ISL	315057	353886	0.712016	0.001864	235026
ISL	344705	353886	0.312224	0.002300	319943
ISL	351457	353886	0.690854	0.001976	292395
ISL	61653	353977	0.989740	0.000252	313474
ISL	79187	353977	0.814794	0.001397	290949
ISL	95570	353977	0.359260	0.002107	285755
ISL	106926	353977	1.000000	0.000000	253886
ISL	113166	353977	0.430986	0.002267	297443
ISL	151173	353977	0.571970	0.002360	307909

ISL	210785	353977	0.683446	0.001964	299258
ISL	272486	353977	0.078448	0.001225	309885
ISL	313664	353977	0.548074	0.002327	280145
ISL	315057	353977	0.837698	0.001516	221270
ISL	344705	353977	0.637240	0.002217	311315
ISL	351457	353977	0.561476	0.002428	282905
ISL	353886	353977	0.298186	0.001988	308278
ISL	61653	357738	0.243772	0.001956	273220
ISL	79187	357738	0.342378	0.002658	244426
ISL	95570	357738	0.467494	0.002424	243032
ISL	106926	357738	0.625904	0.002409	206988
ISL	113166	357738	0.634744	0.002105	253564
ISL	151173	357738	0.332340	0.002304	267509
ISL	210785	357738	0.417694	0.002489	257932
ISL	272486	357738	0.968914	0.000441	265313
ISL	313664	357738	0.519650	0.002177	232524
ISL	315057	357738	0.125288	0.002066	186079
ISL	344705	357738	0.155684	0.001852	271988
ISL	351457	357738	0.291628	0.002425	233181
ISL	353886	357738	0.663934	0.002185	267659
ISL	353977	357738	0.859408	0.001327	254671
ISL	61653	419644	0.501004	0.002401	268557
ISL	79187	419644	0.819346	0.001617	238713
ISL	95570	419644	0.912342	0.000910	236965
ISL	106926	419644	0.470300	0.002591	200239
ISL	113166	419644	0.078896	0.001242	247596
ISL	151173	419644	0.486498	0.002453	261773
ISL	210785	419644	0.941032	0.000609	251048
ISL	272486	419644	0.837302	0.001145	263746
ISL	313664	419644	0.134948	0.001925	225046
ISL	315057	419644	0.096724	0.001614	181934
ISL	344705	419644	0.665490	0.001889	265883
ISL	351457	419644	0.271400	0.002416	228484
ISL	353886	419644	0.045714	0.000861	261847
ISL	353977	419644	0.281720	0.002026	248764
ISL	357738	419644	0.550842	0.002505	201284
ISL	61653	430957	0.115922	0.001560	288910
ISL	79187	430957	1.000000	0.000000	262937
ISL	95570	430957	0.506938	0.002378	259873
ISL	106926	430957	1.000000	0.000000	222001
ISL	113166	430957	0.880922	0.001016	269966
ISL	151173	430957	0.371384	0.002568	282289
ISL	210785	430957	0.398556	0.002381	273296
ISL	272486	430957	0.109182	0.001606	284653
ISL	313664	430957	0.005390	0.000324	248899
ISL	315057	430957	0.923354	0.000940	199016

ISL	344705	430957	0.935836	0.000816	287372
ISL	351457	430957	0.752818	0.001618	251512
ISL	353886	430957	0.041618	0.000817	283020
ISL	353977	430957	0.112232	0.001537	271503
ISL	357738	430957	0.890274	0.001192	221291
ISL	419644	430957	0.137110	0.001770	216022
ISL	61653	447217	0.538840	0.002348	204390
ISL	79187	447217	0.380582	0.002957	175540
ISL	95570	447217	0.253166	0.002553	164110
ISL	106926	447217	0.188972	0.002534	157623
ISL	113166	447217	0.690492	0.002074	182140
ISL	151173	447217	0.724202	0.002027	191950
ISL	210785	447217	0.438388	0.002635	180149
ISL	272486	447217	0.963308	0.000586	196740
ISL	313664	447217	0.712240	0.002271	164857
ISL	315057	447217	0.664964	0.002326	146705
ISL	344705	447217	0.012900	0.000611	200042
ISL	351457	447217	0.767174	0.002120	168830
ISL	353886	447217	0.699910	0.002266	194338
ISL	353977	447217	0.534630	0.002592	184938
ISL	357738	447217	0.381076	0.002467	158172
ISL	419644	447217	0.753642	0.001752	144528
ISL	430957	447217	0.631138	0.002395	165001
ISL	61653	470573	1.000000	0.000000	310360
ISL	79187	470573	0.037064	0.000851	288281
ISL	95570	470573	0.605640	0.002044	278746
ISL	106926	470573	0.302544	0.002229	252140
ISL	113166	470573	0.256104	0.002093	294169
ISL	151173	470573	0.918890	0.000935	302865
ISL	210785	470573	0.816980	0.001461	297684
ISL	272486	470573	0.572626	0.002204	307139
ISL	313664	470573	0.287202	0.002238	265265
ISL	315057	470573	0.760538	0.001805	227602
ISL	344705	470573	0.565864	0.002540	307289
ISL	351457	470573	0.465588	0.002392	279916
ISL	353886	470573	0.226248	0.002158	302448
ISL	353977	470573	0.191664	0.001816	296409
ISL	357738	470573	0.166972	0.001910	252559
ISL	419644	470573	0.334408	0.002405	246544
ISL	430957	470573	0.519494	0.002578	269245
ISL	447217	470573	0.801916	0.001641	179134
ISL	61653	474747	0.463722	0.002478	316539
ISL	79187	474747	0.480794	0.002169	294463
ISL	95570	474747	0.488968	0.002491	283749
ISL	106926	474747	0.145016	0.001765	259250
ISL	113166	474747	0.056658	0.001073	302230

ISL	151173	474747	0.085066	0.001379	311953
ISL	210785	474747	0.554288	0.002203	303326
ISL	272486	474747	0.748866	0.001956	313476
ISL	313664	474747	0.970954	0.000444	284594
ISL	315057	474747	0.674872	0.001934	235970
ISL	344705	474747	0.121062	0.001796	315251
ISL	351457	474747	0.488286	0.002606	286927
ISL	353886	474747	0.104066	0.001488	311864
ISL	353977	474747	0.290608	0.002183	302845
ISL	357738	474747	0.943290	0.000722	259514
ISL	419644	474747	0.751014	0.001885	254734
ISL	430957	474747	0.519396	0.002247	276780
ISL	447217	474747	0.476008	0.002731	188541
ISL	470573	474747	0.171834	0.001952	299093
ISL	61653	587013	0.638956	0.002358	250200
ISL	79187	587013	0.019610	0.000645	218068
ISL	95570	587013	0.043320	0.001225	215042
ISL	106926	587013	0.619040	0.002368	185282
ISL	113166	587013	0.302596	0.002391	226808
ISL	151173	587013	0.573826	0.002471	240505
ISL	210785	587013	0.684830	0.002086	230933
ISL	272486	587013	0.241236	0.002503	244822
ISL	313664	587013	0.177408	0.002078	196893
ISL	315057	587013	0.719826	0.001826	170242
ISL	344705	587013	0.657340	0.002283	247002
ISL	351457	587013	0.127222	0.001766	209569
ISL	353886	587013	0.452000	0.002788	238824
ISL	353977	587013	0.919346	0.001036	228028
ISL	357738	587013	0.911628	0.001058	186338
ISL	419644	587013	0.795302	0.001523	182150
ISL	430957	587013	0.345850	0.002638	198810
ISL	447217	587013	1.000000	0.000000	146848
ISL	470573	587013	0.172220	0.001874	225882
ISL	474747	587013	0.948246	0.000772	233893
ISL	61653	620188	0.471444	0.002632	321596
ISL	79187	620188	0.320076	0.002144	300225
ISL	95570	620188	0.511784	0.002234	290509
ISL	106926	620188	0.832694	0.001304	268922
ISL	113166	620188	0.739952	0.001694	307292
ISL	151173	620188	0.891196	0.001159	313714
ISL	210785	620188	0.904314	0.001072	309280
ISL	272486	620188	0.615290	0.002257	317972
ISL	313664	620188	0.728476	0.001842	280011
ISL	315057	620188	0.974692	0.000484	241102
ISL	344705	620188	0.784194	0.001503	318721
ISL	351457	620188	0.157692	0.001983	293411

ISL	353886	620188	0.826334	0.001401	311353
ISL	353977	620188	0.165776	0.001631	308393
ISL	357738	620188	0.644588	0.002121	265720
ISL	419644	620188	0.795988	0.001560	264462
ISL	430957	620188	0.602540	0.002030	284220
ISL	447217	620188	0.460952	0.002345	196903
ISL	470573	620188	0.650758	0.002074	300675
ISL	474747	620188	0.208304	0.001993	307372
ISL	587013	620188	0.579276	0.002138	244295
ISL	61653	678250	0.822500	0.001494	248840
ISL	79187	678250	0.526378	0.002270	217517
ISL	95570	678250	1.000000	0.000000	211849
ISL	106926	678250	0.374816	0.002504	183312
ISL	113166	678250	0.815182	0.001709	225207
ISL	151173	678250	0.733700	0.001945	241041
ISL	210785	678250	0.974008	0.000499	228453
ISL	272486	678250	0.169576	0.001633	242382
ISL	313664	678250	0.180442	0.002031	205219
ISL	315057	678250	0.867986	0.001205	147836
ISL	344705	678250	0.712242	0.002026	245128
ISL	351457	678250	0.467176	0.002283	206887
ISL	353886	678250	0.394752	0.002397	240696
ISL	353977	678250	0.487638	0.002519	225800
ISL	357738	678250	0.541870	0.002389	183581
ISL	419644	678250	0.421346	0.002250	179325
ISL	430957	678250	0.098076	0.001697	196428
ISL	447217	678250	0.313520	0.002675	141493
ISL	470573	678250	0.743380	0.001899	224486
ISL	474747	678250	0.798214	0.001576	232033
ISL	587013	678250	0.851720	0.001402	169247
ISL	620188	678250	0.768390	0.001409	243656
ISL	61653	679321	0.279092	0.001974	297231
ISL	79187	679321	0.682176	0.001840	260558
ISL	95570	679321	0.916186	0.000805	266654
ISL	106926	679321	0.016590	0.000644	231945
ISL	113166	679321	0.069392	0.001354	280669
ISL	151173	679321	0.514624	0.002367	291211
ISL	210785	679321	0.888172	0.001066	283089
ISL	272486	679321	0.382094	0.002476	294126
ISL	313664	679321	0.256604	0.002255	260535
ISL	315057	679321	0.507970	0.002588	184050
ISL	344705	679321	0.952648	0.000631	294820
ISL	351457	679321	0.946980	0.000729	263795
ISL	353886	679321	0.833212	0.001506	291867
ISL	353977	679321	0.798218	0.001406	281565
ISL	357738	679321	0.872280	0.001328	233254

ISL	419644	679321	0.938522	0.000707	227112
ISL	430957	679321	0.537210	0.002469	250299
ISL	447217	679321	0.192922	0.002051	167199
ISL	470573	679321	0.764454	0.001786	267705
ISL	474747	679321	0.393878	0.002539	286208
ISL	587013	679321	0.264700	0.001985	197884
ISL	620188	679321	0.710822	0.001901	281679
ISL	678250	679321	0.380848	0.002240	206119
ISL	61653	700402	0.947958	0.000637	311405
ISL	79187	700402	0.265514	0.001894	289778
ISL	95570	700402	0.404014	0.002037	284314
ISL	106926	700402	0.658024	0.001905	252442
ISL	113166	700402	0.406618	0.002360	295797
ISL	151173	700402	0.438352	0.002387	306214
ISL	210785	700402	0.740376	0.001715	297198
ISL	272486	700402	0.204284	0.002205	307227
ISL	313664	700402	0.971024	0.000408	278454
ISL	315057	700402	0.457660	0.002574	220525
ISL	344705	700402	0.204970	0.001892	309807
ISL	351457	700402	0.397352	0.002409	280695
ISL	353886	700402	0.198524	0.002074	306565
ISL	353977	700402	0.233126	0.002337	297326
ISL	357738	700402	0.668732	0.002080	253281
ISL	419644	700402	0.231612	0.002220	246255
ISL	430957	700402	0.109426	0.001667	269646
ISL	447217	700402	0.804898	0.001915	179971
ISL	470573	700402	0.695700	0.001715	294075
ISL	474747	700402	0.637956	0.002139	301176
ISL	587013	700402	0.900132	0.001035	226254
ISL	620188	700402	0.796984	0.001497	307866
ISL	678250	700402	0.353634	0.002473	224102
ISL	679321	700402	0.201046	0.001903	279465
ISL	61653	709504	0.849398	0.001330	313144
ISL	79187	709504	0.905454	0.001027	290455
ISL	95570	709504	0.361874	0.002130	285939
ISL	106926	709504	0.262008	0.002184	253941
ISL	113166	709504	0.221080	0.002004	297420
ISL	151173	709504	0.577082	0.002107	306632
ISL	210785	709504	0.867924	0.001152	299391
ISL	272486	709504	0.842198	0.001548	309696
ISL	313664	709504	0.187188	0.002252	279807
ISL	315057	709504	0.621162	0.002135	229753
ISL	344705	709504	0.570416	0.002322	311146
ISL	351457	709504	0.505892	0.002784	282643
ISL	353886	709504	0.625758	0.001936	308113
ISL	353977	709504	0.716242	0.001842	297857

ISL	357738	709504	0.782504	0.001813	254672
ISL	419644	709504	0.736654	0.001730	248633
ISL	430957	709504	0.817260	0.001428	271313
ISL	447217	709504	0.306528	0.002668	184280
ISL	470573	709504	0.062218	0.001089	295411
ISL	474747	709504	0.549900	0.002260	302238
ISL	587013	709504	0.941094	0.000733	227217
ISL	620188	709504	0.719262	0.001944	308308
ISL	678250	709504	0.236428	0.002527	224746
ISL	679321	709504	0.338732	0.002206	281416
ISL	700402	709504	0.872282	0.001162	296661
ISL	61653	766099	0.117656	0.001674	309802
ISL	79187	766099	0.905944	0.000919	281544
ISL	95570	766099	0.121956	0.001609	282819
ISL	106926	766099	0.403452	0.002125	254773
ISL	113166	766099	0.543602	0.002111	296990
ISL	151173	766099	1.000000	0.000000	302922
ISL	210785	766099	0.686906	0.001993	293101
ISL	272486	766099	0.800202	0.001281	304133
ISL	313664	766099	0.549590	0.002106	279362
ISL	315057	766099	0.593808	0.001888	227974
ISL	344705	766099	0.392960	0.002217	306479
ISL	351457	766099	0.381782	0.002196	280982
ISL	353886	766099	0.622278	0.002079	303081
ISL	353977	766099	0.353878	0.002201	292428
ISL	357738	766099	0.851044	0.001173	255585
ISL	419644	766099	0.848584	0.001409	249669
ISL	430957	766099	0.694432	0.001884	272287
ISL	447217	766099	0.185482	0.002385	183084
ISL	470573	766099	0.224766	0.002167	289414
ISL	474747	766099	0.105094	0.001571	297624
ISL	587013	766099	0.053174	0.001300	229208
ISL	620188	766099	0.724694	0.001994	306982
ISL	678250	766099	0.050802	0.001086	227541
ISL	679321	766099	0.238748	0.002105	281529
ISL	700402	766099	0.523218	0.001960	297111
ISL	709504	766099	0.921884	0.000818	297396
ISL	61653	60010	0.880414	0.001214	288821
ISL	79187	60010	0.182734	0.001908	263133
ISL	95570	60010	0.650108	0.001975	260020
ISL	106926	60010	0.406470	0.002256	221901
ISL	113166	60010	0.337950	0.002233	270872
ISL	151173	60010	0.666784	0.001972	283216
ISL	210785	60010	0.547808	0.002202	272937
ISL	272486	60010	1.000000	0.000000	285159
ISL	313664	60010	0.969698	0.000414	249209

ISL	315057	60010	0.484394	0.002487	199633
ISL	344705	60010	0.191368	0.001824	286705
ISL	351457	60010	0.438872	0.002540	252310
ISL	353886	60010	0.516966	0.002515	282952
ISL	353977	60010	0.985694	0.000278	272206
ISL	357738	60010	0.029414	0.000742	222910
ISL	419644	60010	0.405556	0.002039	216921
ISL	430957	60010	0.806612	0.001623	239635
ISL	447217	60010	0.264378	0.002421	166529
ISL	470573	60010	0.200698	0.002363	269116
ISL	474747	60010	0.065480	0.001217	277154
ISL	587013	60010	0.657380	0.001983	199000
ISL	620188	60010	0.020308	0.000608	283819
ISL	678250	60010	0.336096	0.002617	197097
ISL	679321	60010	0.618808	0.002269	251675
ISL	700402	60010	0.887044	0.000998	269947
ISL	709504	60010	0.293504	0.001900	271567
ISL	766099	60010	0.968914	0.000442	255328
ISL	61653	96139	0.619140	0.001972	258954
ISL	79187	96139	0.591416	0.002043	228660
ISL	95570	96139	0.180298	0.001935	229789
ISL	106926	96139	0.645236	0.002260	191356
ISL	113166	96139	0.211368	0.001954	238244
ISL	151173	96139	0.976976	0.000361	252556
ISL	210785	96139	0.577572	0.002053	241594
ISL	272486	96139	0.505760	0.001923	254281
ISL	313664	96139	0.957054	0.000686	216072
ISL	315057	96139	0.107174	0.001367	172108
ISL	344705	96139	1.000000	0.000000	256780
ISL	351457	96139	0.645870	0.001803	218140
ISL	353886	96139	0.103912	0.001323	252810
ISL	353977	96139	0.117150	0.001341	240263
ISL	357738	96139	0.459792	0.002479	192660
ISL	419644	96139	0.178394	0.002226	185742
ISL	430957	96139	0.236852	0.002041	206894
ISL	447217	96139	0.701250	0.002200	131619
ISL	470573	96139	0.711620	0.001717	237637
ISL	474747	96139	0.041792	0.001015	244685
ISL	587013	96139	0.379516	0.002637	168361
ISL	620188	96139	0.564166	0.002201	255058
ISL	678250	96139	0.958012	0.000664	165155
ISL	679321	96139	0.445036	0.002347	216972
ISL	700402	96139	0.961736	0.000583	237466
ISL	709504	96139	0.684974	0.001878	239861
ISL	766099	96139	0.599690	0.001828	213319
ISL	60010	96139	0.770562	0.001631	208055

ISL	61653	129031	0.485070	0.002334	273512
ISL	79187	129031	0.705168	0.002144	244747
ISL	95570	129031	0.385336	0.002288	242846
ISL	106926	129031	0.365806	0.002276	205790
ISL	113166	129031	0.761724	0.001724	253267
ISL	151173	129031	0.082506	0.001546	267713
ISL	210785	129031	0.509104	0.002261	256968
ISL	272486	129031	0.299984	0.002192	268502
ISL	313664	129031	0.943872	0.000813	231408
ISL	315057	129031	0.194942	0.002082	186157
ISL	344705	129031	0.903196	0.000981	271808
ISL	351457	129031	1.000000	0.000000	233173
ISL	353886	129031	0.136584	0.001580	267530
ISL	353977	129031	0.565814	0.002364	254828
ISL	357738	129031	0.061680	0.001129	206408
ISL	419644	129031	0.687934	0.002407	201262
ISL	430957	129031	0.548506	0.002521	221505
ISL	447217	129031	0.336674	0.002515	159374
ISL	470573	129031	0.207772	0.002130	251829
ISL	474747	129031	0.451594	0.002231	259586
ISL	587013	129031	0.109284	0.001552	185711
ISL	620188	129031	0.859602	0.001106	269047
ISL	678250	129031	1.000000	0.000000	183730
ISL	679321	129031	0.785778	0.001627	232197
ISL	700402	129031	0.397386	0.002089	252678
ISL	709504	129031	0.652862	0.002319	253905
ISL	766099	129031	0.294018	0.001930	254902
ISL	60010	129031	0.014192	0.000620	223062
ISL	96139	129031	0.008788	0.000422	192476
ISL	61653	129234	0.291212	0.002146	259671
ISL	79187	129234	0.486838	0.001830	226146
ISL	95570	129234	0.784238	0.001509	229358
ISL	106926	129234	0.781040	0.001564	191256
ISL	113166	129234	0.140458	0.001627	238298
ISL	151173	129234	0.030770	0.000850	253055
ISL	210785	129234	0.715524	0.001630	240774
ISL	272486	129234	0.205646	0.001822	254104
ISL	313664	129234	0.096118	0.001667	216206
ISL	315057	129234	0.003776	0.000250	171461
ISL	344705	129234	0.798950	0.001588	257027
ISL	351457	129234	0.679056	0.002044	218544
ISL	353886	129234	0.334022	0.002051	252529
ISL	353977	129234	0.977860	0.000360	240224
ISL	357738	129234	0.458554	0.002004	192687
ISL	419644	129234	0.732296	0.001600	185656
ISL	430957	129234	0.746258	0.001676	206668

ISL	447217	129234	0.309114	0.002459	131589
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ISL	474747	129234	0.958454	0.000507	245098
ISL	587013	129234	0.818504	0.001608	163353
ISL	620188	129234	0.208912	0.002166	251711
ISL	678250	129234	0.537936	0.002603	164876
ISL	679321	129234	0.905860	0.001010	217186
ISL	700402	129234	0.507580	0.002089	236836
ISL	709504	129234	0.591932	0.002155	238938
ISL	766099	129234	0.505110	0.002194	238579
ISL	60010	129234	0.141046	0.001628	208877
ISL	96139	129234	0.174270	0.001970	176552
ISL	129031	129234	0.921718	0.000929	192362
ISL	61653	170876	0.906014	0.001029	305594
ISL	79187	170876	0.769222	0.001555	276135
ISL	95570	170876	0.139734	0.001685	278747
ISL	106926	170876	0.132584	0.001921	245635
ISL	113166	170876	0.226340	0.002112	289651
ISL	151173	170876	0.843842	0.001586	299460
ISL	210785	170876	0.879164	0.001088	291175
ISL	272486	170876	0.285844	0.002153	301323
ISL	313664	170876	0.198978	0.001875	271730
ISL	315057	170876	0.922012	0.000925	218985
ISL	344705	170876	0.834922	0.001293	303189
ISL	351457	170876	0.857384	0.001181	273491
ISL	353886	170876	0.414626	0.002246	299883
ISL	353977	170876	0.275488	0.001989	290652
ISL	357738	170876	0.425136	0.002477	246424
ISL	419644	170876	0.400144	0.002206	240208
ISL	430957	170876	0.357316	0.002239	262562
ISL	447217	170876	0.552290	0.002526	168631
ISL	470573	170876	0.478652	0.002512	281224
ISL	474747	170876	0.660092	0.001880	294623
ISL	587013	170876	0.326146	0.002523	209954
ISL	620188	170876	0.862206	0.001299	295108
ISL	678250	170876	0.714464	0.002031	215874
ISL	679321	170876	0.029308	0.000710	272292
ISL	700402	170876	0.357990	0.002247	289484
ISL	709504	170876	0.053852	0.001167	290263
ISL	766099	170876	0.741210	0.001630	284737
ISL	60010	170876	0.689260	0.002074	263792
ISL	96139	170876	0.117480	0.001376	229598
ISL	129031	170876	0.531954	0.002323	246206
ISL	129234	170876	0.740136	0.001547	229921
ISL	61653	200069	0.130578	0.001443	307333
ISL	79187	200069	0.547702	0.002277	275214

ISL	95570	200069	0.218894	0.002058	279326
ISL	106926	200069	0.744418	0.001963	245771
ISL	113166	200069	0.984996	0.000324	291630
ISL	151173	200069	0.822104	0.001513	301712
ISL	210785	200069	0.909230	0.000915	293472
ISL	272486	200069	0.863172	0.001108	304236
ISL	313664	200069	0.802292	0.001630	272897
ISL	315057	200069	0.092066	0.001533	221059
ISL	344705	200069	0.230488	0.002052	305029
ISL	351457	200069	0.412500	0.002204	275723
ISL	353886	200069	0.037570	0.000895	302308
ISL	353977	200069	0.463272	0.002443	292554
ISL	357738	200069	0.803052	0.001262	246636
ISL	419644	200069	0.048650	0.001053	241036
ISL	430957	200069	0.422926	0.002464	264139
ISL	447217	200069	0.032500	0.001257	179806
ISL	470573	200069	0.410656	0.002711	281457
ISL	474747	200069	0.866828	0.001171	297051
ISL	587013	200069	0.540082	0.002281	209768
ISL	620188	200069	0.408842	0.002074	295153
ISL	678250	200069	0.836582	0.001405	217387
ISL	679321	200069	0.879214	0.001040	274971
ISL	700402	200069	0.078814	0.001320	290655
ISL	709504	200069	0.137386	0.001907	291867
ISL	766099	200069	0.639676	0.001887	292157
ISL	60010	200069	0.244932	0.002348	264868
ISL	96139	200069	0.747216	0.001821	231424
ISL	129031	200069	0.442440	0.002620	246080
ISL	129234	200069	0.098374	0.001175	231815
ISL	170876	200069	0.529486	0.002041	284172
ISL	61653	209041	0.137442	0.001609	317411
ISL	79187	209041	0.825182	0.001358	295954
ISL	95570	209041	0.666534	0.001988	290013
ISL	106926	209041	0.956860	0.000596	262013
ISL	113166	209041	0.345844	0.002265	302793
ISL	151173	209041	0.194446	0.001513	312388
ISL	210785	209041	0.849148	0.001419	303890
ISL	272486	209041	0.240016	0.002463	314582
ISL	313664	209041	0.566042	0.001992	285579
ISL	315057	209041	0.574554	0.002418	233707
ISL	344705	209041	0.358058	0.002285	315686
ISL	351457	209041	0.212486	0.002104	287182
ISL	353886	209041	0.728002	0.001862	312665
ISL	353977	209041	0.400754	0.002537	302755
ISL	357738	209041	0.852028	0.001196	261305
ISL	419644	209041	0.965960	0.000479	257110

ISL	430957	209041	0.282004	0.002152	277180
ISL	447217	209041	0.322052	0.002465	185976
ISL	470573	209041	0.650342	0.001918	301526
ISL	474747	209041	0.750126	0.001778	307365
ISL	587013	209041	0.800510	0.001864	236343
ISL	620188	209041	0.303056	0.002501	313823
ISL	678250	209041	0.845680	0.001333	235115
ISL	679321	209041	0.084306	0.001445	287442
ISL	700402	209041	0.369406	0.002429	301987
ISL	709504	209041	0.753258	0.001726	302926
ISL	766099	209041	0.559960	0.002115	302156
ISL	60010	209041	0.117154	0.001687	278668
ISL	96139	209041	0.662848	0.001969	246775
ISL	129031	209041	0.806514	0.001385	262125
ISL	129234	209041	0.173052	0.001912	247048
ISL	170876	209041	0.471866	0.002236	294520
ISL	200069	209041	0.643954	0.001740	297351
ISL	61653	215467	0.364402	0.001994	307412
ISL	79187	215467	0.162044	0.001927	284474
ISL	95570	215467	0.437652	0.002217	279539
ISL	106926	215467	0.727340	0.001794	245407
ISL	113166	215467	0.493274	0.002427	291195
ISL	151173	215467	0.588180	0.002201	302414
ISL	210785	215467	0.383156	0.002302	293194
ISL	272486	215467	0.109154	0.001445	303303
ISL	313664	215467	0.702312	0.001934	273762
ISL	315057	215467	0.138140	0.001717	210458
ISL	344705	215467	0.322228	0.002173	305691
ISL	351457	215467	0.231554	0.002200	275695
ISL	353886	215467	0.782882	0.001696	302060
ISL	353977	215467	0.403650	0.002682	292820
ISL	357738	215467	0.037146	0.001021	246683
ISL	419644	215467	0.706426	0.001768	240565
ISL	430957	215467	0.204414	0.002044	263540
ISL	447217	215467	0.844240	0.001426	180760
ISL	470573	215467	0.169184	0.001877	290090
ISL	474747	215467	0.423600	0.002409	296468
ISL	587013	215467	0.152950	0.002135	219859
ISL	620188	215467	0.843916	0.001421	303001
ISL	678250	215467	0.883788	0.001292	217314
ISL	679321	215467	0.368466	0.002222	274586
ISL	700402	215467	0.289896	0.002630	290463
ISL	709504	215467	0.692946	0.001840	292258
ISL	766099	215467	0.650286	0.002199	292328
ISL	60010	215467	0.768042	0.001477	264276
ISL	96139	215467	0.688346	0.002041	231812

ISL	129031	215467	0.387828	0.002305	246404
ISL	129234	215467	0.929372	0.000762	231526
ISL	170876	215467	0.762318	0.001643	284322
ISL	200069	215467	0.598354	0.002270	286112
ISL	209041	215467	0.659380	0.002046	297625
ISL	61653	222532	0.071580	0.001263	304796
ISL	79187	222532	0.722490	0.001698	273882
ISL	95570	222532	0.157744	0.001629	276672
ISL	106926	222532	0.624992	0.001897	243542
ISL	113166	222532	0.048758	0.000995	288783
ISL	151173	222532	0.486160	0.002342	299756
ISL	210785	222532	0.392510	0.002186	291112
ISL	272486	222532	0.823322	0.001407	301591
ISL	313664	222532	0.434820	0.002542	270838
ISL	315057	222532	0.418802	0.002307	219494
ISL	344705	222532	0.988210	0.000249	303822
ISL	351457	222532	0.641204	0.002054	273238
ISL	353886	222532	0.798854	0.001823	300682
ISL	353977	222532	0.670792	0.001668	290578
ISL	357738	222532	0.889504	0.001104	243321
ISL	419644	222532	0.527890	0.002364	237219
ISL	430957	222532	0.117460	0.001725	261599
ISL	447217	222532	0.581992	0.002703	173888
ISL	470573	222532	0.540988	0.002237	279427
ISL	474747	222532	0.776082	0.001579	294092
ISL	587013	222532	1.000000	0.000000	208516
ISL	620188	222532	0.766426	0.001772	293633
ISL	678250	222532	0.760390	0.002180	216222
ISL	679321	222532	0.731192	0.001509	272236
ISL	700402	222532	0.592746	0.001955	288403
ISL	709504	222532	0.949116	0.000723	290550
ISL	766099	222532	0.893486	0.000930	291012
ISL	60010	222532	0.271292	0.002121	261539
ISL	96139	222532	0.014824	0.000521	227891
ISL	129031	222532	0.079726	0.001448	243146
ISL	129234	222532	0.979212	0.000353	227912
ISL	170876	222532	0.537680	0.002104	281051
ISL	200069	222532	0.937516	0.000738	283955
ISL	209041	222532	0.851688	0.001340	295622
ISL	215467	222532	0.834638	0.001464	283478
ISL	61653	232816	1.000000	0.000000	321358
ISL	79187	232816	0.239910	0.002084	297262
ISL	95570	232816	0.199488	0.001725	289910
ISL	106926	232816	0.942624	0.000660	267142
ISL	113166	232816	0.286230	0.001941	306941
ISL	151173	232816	0.021390	0.000597	315987

ISL	210785	232816	0.408384	0.002425	308167
ISL	272486	232816	0.518808	0.002461	317849
ISL	313664	232816	0.924314	0.000863	290662
ISL	315057	232816	0.346400	0.002560	235998
ISL	344705	232816	0.295138	0.002211	320082
ISL	351457	232816	0.939754	0.000710	292590
ISL	353886	232816	0.452510	0.002843	316564
ISL	353977	232816	0.838452	0.001320	308034
ISL	357738	232816	0.251530	0.002326	267820
ISL	419644	232816	0.689064	0.001907	261657
ISL	430957	232816	0.389136	0.002215	282517
ISL	447217	232816	0.360752	0.002860	191737
ISL	470573	232816	1.000000	0.000000	302778
ISL	474747	232816	0.626000	0.002379	311982
ISL	587013	232816	0.015416	0.000554	239871
ISL	620188	232816	0.205580	0.001952	312113
ISL	678250	232816	0.349766	0.002592	240719
ISL	679321	232816	0.198674	0.001778	291448
ISL	700402	232816	0.932704	0.000728	305944
ISL	709504	232816	0.943180	0.000806	307313
ISL	766099	232816	0.804886	0.001383	305348
ISL	60010	232816	0.550086	0.002577	282649
ISL	96139	232816	0.330898	0.002455	252961
ISL	129031	232816	0.512434	0.002435	268216
ISL	129234	232816	0.267366	0.002128	252566
ISL	170876	232816	0.497700	0.002401	299720
ISL	200069	232816	0.807866	0.001518	302189
ISL	209041	232816	0.841400	0.001297	312485
ISL	215467	232816	0.462410	0.002230	301727
ISL	222532	232816	0.062244	0.001326	299900
ISL	61653	236022	0.913034	0.000952	320119
ISL	79187	236022	0.011034	0.000429	296070
ISL	95570	236022	0.516544	0.002295	293648
ISL	106926	236022	0.475124	0.002496	265645
ISL	113166	236022	0.234786	0.002159	305589
ISL	151173	236022	0.098958	0.001562	314842
ISL	210785	236022	0.239406	0.001990	307714
ISL	272486	236022	0.360820	0.002395	317669
ISL	313664	236022	0.515768	0.002382	289781
ISL	315057	236022	0.955146	0.000608	241764
ISL	344705	236022	0.572932	0.002136	319399
ISL	351457	236022	0.384962	0.002005	291222
ISL	353886	236022	0.934644	0.000728	316111
ISL	353977	236022	0.229044	0.001862	306158
ISL	357738	236022	0.095480	0.001432	265283
ISL	419644	236022	0.948116	0.000577	261339

ISL	430957	236022	0.540774	0.002216	281370
ISL	447217	236022	0.883674	0.001156	191321
ISL	470573	236022	0.082190	0.001363	300654
ISL	474747	236022	0.879762	0.001156	311059
ISL	587013	236022	0.974856	0.000497	236528
ISL	620188	236022	0.872368	0.001123	313567
ISL	678250	236022	0.517578	0.002330	239814
ISL	679321	236022	0.665318	0.001861	290478
ISL	700402	236022	0.166082	0.001927	305027
ISL	709504	236022	0.157274	0.001561	306868
ISL	766099	236022	0.034370	0.000763	300135
ISL	60010	236022	0.148214	0.001662	282240
ISL	96139	236022	1.000000	0.000000	250718
ISL	129031	236022	0.032550	0.000790	265865
ISL	129234	236022	0.829444	0.001075	251072
ISL	170876	236022	0.735110	0.001945	298636
ISL	200069	236022	0.116542	0.001661	301199
ISL	209041	236022	0.820616	0.001310	311585
ISL	215467	236022	0.453714	0.002485	300667
ISL	222532	236022	0.880274	0.001095	298960
ISL	232816	236022	0.550124	0.002517	315334
ISL	61653	267119	0.099970	0.001426	317752
ISL	79187	267119	0.632484	0.002247	297312
ISL	95570	267119	0.649316	0.001843	291838
ISL	106926	267119	0.687926	0.001913	263699
ISL	113166	267119	0.338464	0.002362	303856
ISL	151173	267119	0.281136	0.002387	314205
ISL	210785	267119	0.990048	0.000208	305468
ISL	272486	267119	0.199080	0.002022	316040
ISL	313664	267119	0.079038	0.001219	287516
ISL	315057	267119	0.756890	0.001701	237228
ISL	344705	267119	0.973116	0.000434	316763
ISL	351457	267119	0.181986	0.002003	289893
ISL	353886	267119	0.276146	0.002397	314594
ISL	353977	267119	0.477382	0.002223	304479
ISL	357738	267119	0.226814	0.002053	262530
ISL	419644	267119	0.914918	0.000828	258541
ISL	430957	267119	0.036348	0.000905	279722
ISL	447217	267119	1.000000	0.000000	188410
ISL	470573	267119	0.598660	0.001989	302541
ISL	474747	267119	0.110826	0.001584	308682
ISL	587013	267119	0.269848	0.002724	238442
ISL	620188	267119	0.129670	0.001869	314516
ISL	678250	267119	0.015656	0.000677	235568
ISL	679321	267119	0.328454	0.002599	288287
ISL	700402	267119	0.784386	0.001584	303548

ISL	709504	267119	0.801714	0.001452	304514
ISL	766099	267119	0.875068	0.001126	296355
ISL	60010	267119	0.473186	0.002150	279895
ISL	96139	267119	0.514478	0.002286	248264
ISL	129031	267119	0.946198	0.000694	263772
ISL	129234	267119	0.175386	0.001918	248701
ISL	170876	267119	0.483406	0.002286	296467
ISL	200069	267119	0.863492	0.001361	298044
ISL	209041	267119	0.207906	0.001992	309749
ISL	215467	267119	0.451712	0.002226	298618
ISL	222532	267119	0.962968	0.000489	296354
ISL	232816	267119	0.211420	0.002188	313411
ISL	236022	267119	0.331102	0.002616	312644
ISL	61653	319937	0.216944	0.002371	288959
ISL	79187	319937	0.584362	0.002553	263092
ISL	95570	319937	0.453862	0.002517	259441
ISL	106926	319937	0.020820	0.000623	221282
ISL	113166	319937	0.080130	0.001159	271061
ISL	151173	319937	0.595980	0.002222	283616
ISL	210785	319937	0.941678	0.000693	273307
ISL	272486	319937	0.620658	0.002035	284646
ISL	313664	319937	0.163440	0.001936	250055
ISL	315057	319937	0.295724	0.002566	198654
ISL	344705	319937	0.924658	0.001054	287814
ISL	351457	319937	0.828702	0.001471	252346
ISL	353886	319937	0.807472	0.001327	282509
ISL	353977	319937	0.694992	0.001956	271582
ISL	357738	319937	0.579908	0.002497	222499
ISL	419644	319937	0.613808	0.001786	216528
ISL	430957	319937	1.000000	0.000000	238688
ISL	447217	319937	1.000000	0.000000	166171
ISL	470573	319937	0.860014	0.001266	269010
ISL	474747	319937	0.765908	0.001671	276919
ISL	587013	319937	0.456364	0.002607	199568
ISL	620188	319937	0.271696	0.002318	284496
ISL	678250	319937	0.589356	0.002111	197331
ISL	679321	319937	0.949830	0.000551	250927
ISL	700402	319937	0.865768	0.001185	269247
ISL	709504	319937	0.813670	0.001432	271003
ISL	766099	319937	0.653192	0.002276	272609
ISL	60010	319937	0.842228	0.001580	239400
ISL	96139	319937	0.043556	0.000948	208121
ISL	129031	319937	0.136326	0.001700	221373
ISL	129234	319937	0.537048	0.002245	207429
ISL	170876	319937	0.357840	0.002363	262671
ISL	200069	319937	0.686252	0.002231	264199

ISL	209041	319937	0.968404	0.000504	278136
ISL	215467	319937	0.353606	0.002502	264620
ISL	222532	319937	0.524750	0.002219	261891
ISL	232816	319937	0.341806	0.002623	283379
ISL	236022	319937	0.342386	0.002153	282524
ISL	267119	319937	0.809618	0.001577	279775
ISL	61653	320982	0.002042	0.000172	315651
ISL	79187	320982	0.582138	0.002026	291963
ISL	95570	320982	0.340524	0.001998	280582
ISL	106926	320982	1.000000	0.000000	260525
ISL	113166	320982	1.000000	0.000000	301349
ISL	151173	320982	0.691844	0.001905	310074
ISL	210785	320982	0.967058	0.000486	302356
ISL	272486	320982	0.134066	0.001549	313154
ISL	313664	320982	0.353726	0.002179	283076
ISL	315057	320982	0.951628	0.000701	226621
ISL	344705	320982	0.813862	0.001404	314468
ISL	351457	320982	0.665170	0.002028	285767
ISL	353886	320982	0.116778	0.001436	311149
ISL	353977	320982	0.026050	0.000832	302353
ISL	357738	320982	0.021242	0.000691	256102
ISL	419644	320982	0.006696	0.000324	254769
ISL	430957	320982	0.408786	0.002406	276633
ISL	447217	320982	0.909226	0.001066	182801
ISL	470573	320982	0.624242	0.001894	296907
ISL	474747	320982	0.678400	0.002220	305961
ISL	587013	320982	0.242504	0.002743	232200
ISL	620188	320982	0.564092	0.002332	306476
ISL	678250	320982	0.006460	0.000360	232721
ISL	679321	320982	0.617380	0.002002	285180
ISL	700402	320982	0.009780	0.000383	300209
ISL	709504	320982	0.464770	0.002253	301479
ISL	766099	320982	0.355494	0.002345	293665
ISL	60010	320982	0.358584	0.002285	275996
ISL	96139	320982	0.457448	0.002312	244908
ISL	129031	320982	0.370434	0.002630	260286
ISL	129234	320982	0.285008	0.001906	245341
ISL	170876	320982	0.638476	0.002208	293068
ISL	200069	320982	0.056666	0.001153	296298
ISL	209041	320982	0.516684	0.002348	306678
ISL	215467	320982	0.931414	0.000779	295721
ISL	222532	320982	0.389112	0.002225	293821
ISL	232816	320982	0.935700	0.000807	310631
ISL	236022	320982	0.492102	0.002322	309721
ISL	267119	320982	0.746282	0.001703	307921
ISL	319937	320982	0.356244	0.002213	275978

ISL	61653	354959	0.808490	0.001486	309847
ISL	79187	354959	0.842696	0.001315	288075
ISL	95570	354959	0.982458	0.000326	278319
ISL	106926	354959	0.335252	0.002468	252244
ISL	113166	354959	0.257998	0.002094	294118
ISL	151173	354959	0.340088	0.002103	304749
ISL	210785	354959	0.082276	0.001360	295593
ISL	272486	354959	0.256424	0.001830	306770
ISL	313664	354959	0.056446	0.001046	277550
ISL	315057	354959	0.335822	0.002446	229748
ISL	344705	354959	0.900092	0.000976	308235
ISL	351457	354959	0.413634	0.001891	279414
ISL	353886	354959	0.078182	0.001198	304931
ISL	353977	354959	0.643816	0.001954	295697
ISL	357738	354959	0.876894	0.001176	253823
ISL	419644	354959	0.880892	0.001101	246297
ISL	430957	354959	0.917050	0.000744	269117
ISL	447217	354959	0.030666	0.000907	174465
ISL	470573	354959	0.605288	0.002099	293321
ISL	474747	354959	0.626084	0.001706	299567
ISL	587013	354959	0.131532	0.002072	226034
ISL	620188	354959	0.111516	0.001526	301632
ISL	678250	354959	0.973854	0.000453	223430
ISL	679321	354959	0.060440	0.001140	278764
ISL	700402	354959	0.072460	0.001236	293573
ISL	709504	354959	0.865814	0.001258	294698
ISL	766099	354959	0.970960	0.000429	288674
ISL	60010	354959	0.462498	0.002566	269283
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ISL	129031	354959	0.252576	0.002303	253339
ISL	129234	354959	0.422062	0.002226	237051
ISL	170876	354959	0.425540	0.002215	286226
ISL	200069	354959	0.793574	0.001433	289345
ISL	209041	354959	0.492086	0.002429	300941
ISL	215467	354959	0.480372	0.002237	289452
ISL	222532	354959	0.407754	0.002466	287238
ISL	232816	354959	0.965984	0.000500	304553
ISL	236022	354959	0.784028	0.001599	303029
ISL	267119	354959	0.268354	0.001913	301425
ISL	319937	354959	0.906794	0.000824	269625
ISL	320982	354959	0.800246	0.001554	298693
ISL	61653	413369	0.344260	0.002738	317130
ISL	79187	413369	0.466452	0.002535	295243
ISL	95570	413369	0.007788	0.000362	285714
ISL	106926	413369	0.028750	0.000837	260102
ISL	113166	413369	0.423294	0.002347	302629

ISL	151173	413369	0.879858	0.001076	312518
ISL	210785	413369	0.337050	0.002156	304179
ISL	272486	413369	0.629308	0.002364	313767
ISL	313664	413369	0.934038	0.000763	285679
ISL	315057	413369	0.334160	0.002167	228440
ISL	344705	413369	0.196268	0.001928	315152
ISL	351457	413369	0.594450	0.002377	287342
ISL	353886	413369	0.001212	0.000152	312665
ISL	353977	413369	0.548202	0.002163	303719
ISL	357738	413369	0.406880	0.002413	254333
ISL	419644	413369	0.261480	0.002086	255840
ISL	430957	413369	0.326094	0.002245	277552
ISL	447217	413369	0.619358	0.002112	190099
ISL	470573	413369	0.683048	0.001896	300103
ISL	474747	413369	0.550324	0.002373	307285
ISL	587013	413369	0.588124	0.002362	234153
ISL	620188	413369	0.884786	0.001085	311676
ISL	678250	413369	0.503868	0.002538	232464
ISL	679321	413369	0.426424	0.002182	286612
ISL	700402	413369	0.260478	0.002095	301424
ISL	709504	413369	0.582884	0.001924	303353
ISL	766099	413369	0.696910	0.002065	301924
ISL	60010	413369	0.660154	0.001943	277255
ISL	96139	413369	0.523388	0.002210	245857
ISL	129031	413369	0.003992	0.000298	260790
ISL	129234	413369	0.958466	0.000580	246102
ISL	170876	413369	0.214192	0.002070	294690
ISL	200069	413369	0.709626	0.002003	297250
ISL	209041	413369	0.725592	0.002093	307819
ISL	215467	413369	0.176092	0.002042	297198
ISL	222532	413369	0.525698	0.002121	295610
ISL	232816	413369	0.114394	0.001529	312010
ISL	236022	413369	0.029120	0.000784	311269
ISL	267119	413369	0.202108	0.001936	308870
ISL	319937	413369	0.508856	0.002377	277186
ISL	320982	413369	0.036218	0.000881	306798
ISL	354959	413369	0.853388	0.001367	299868
ISL	61653	419862	0.580820	0.002154	296771
ISL	79187	419862	0.313028	0.002329	263636
ISL	95570	419862	0.921022	0.000857	260775
ISL	106926	419862	0.694634	0.001943	234174
ISL	113166	419862	0.801958	0.001485	280061
ISL	151173	419862	0.567892	0.001863	290807
ISL	210785	419862	0.448164	0.002101	281500
ISL	272486	419862	0.412874	0.001890	292439
ISL	313664	419862	0.389032	0.002304	261041

ISL	315057	419862	0.866786	0.001409	201498
ISL	344705	419862	0.371254	0.002009	294315
ISL	351457	419862	0.258822	0.002173	263533
ISL	353886	419862	0.178732	0.001765	290986
ISL	353977	419862	0.704246	0.001747	280845
ISL	357738	419862	0.542012	0.002379	235271
ISL	419644	419862	0.545722	0.002442	228171
ISL	430957	419862	0.382180	0.002156	251491
ISL	447217	419862	0.195292	0.002203	159542
ISL	470573	419862	0.735920	0.001649	269575
ISL	474747	419862	0.060700	0.001220	285620
ISL	587013	419862	0.938122	0.000781	196716
ISL	620188	419862	0.792852	0.001368	284747
ISL	678250	419862	0.804434	0.001514	203660
ISL	679321	419862	0.554400	0.002126	262943
ISL	700402	419862	0.760114	0.001575	278895
ISL	709504	419862	0.690418	0.001749	280559
ISL	766099	419862	0.337968	0.002409	273832
ISL	60010	419862	0.723160	0.001767	252838
ISL	96139	419862	0.390086	0.002075	217808
ISL	129031	419862	0.195036	0.002209	234147
ISL	129234	419862	0.778036	0.001471	218140
ISL	170876	419862	0.947506	0.000662	271499
ISL	200069	419862	0.938096	0.000783	274546
ISL	209041	419862	0.549320	0.002212	286313
ISL	215467	419862	0.785280	0.001567	274610
ISL	222532	419862	0.730514	0.001923	271164
ISL	232816	419862	0.317452	0.001966	291111
ISL	236022	419862	0.282760	0.002364	289626
ISL	267119	419862	0.539104	0.002141	287899
ISL	319937	419862	0.422262	0.002429	251893
ISL	320982	419862	0.356946	0.002294	283889
ISL	354959	419862	0.564280	0.002034	277832
ISL	413369	419862	0.927720	0.000789	286433
ISL	61653	456214	0.204434	0.002294	301849
ISL	79187	456214	0.177770	0.001792	278677
ISL	95570	456214	1.000000	0.000000	269510
ISL	106926	456214	0.779200	0.001489	240998
ISL	113166	456214	0.875960	0.001094	286881
ISL	151173	456214	0.240482	0.002009	297556
ISL	210785	456214	0.400130	0.002118	283844
ISL	272486	456214	0.042368	0.000890	296334
ISL	313664	456214	0.417622	0.002349	268546
ISL	315057	456214	0.028428	0.000814	214942
ISL	344705	456214	0.943314	0.000701	301082
ISL	351457	456214	0.761464	0.001633	271409

ISL	353886	456214	0.040760	0.000890	295226
ISL	353977	456214	0.564904	0.002026	287791
ISL	357738	456214	0.030944	0.000767	242458
ISL	419644	456214	0.310460	0.002547	235855
ISL	430957	456214	0.931206	0.000689	258950
ISL	447217	456214	0.728592	0.002418	170149
ISL	470573	456214	0.941138	0.000776	283229
ISL	474747	456214	0.754354	0.001630	291298
ISL	587013	456214	0.850858	0.001406	213938
ISL	620188	456214	0.764038	0.001709	297795
ISL	678250	456214	0.491310	0.002265	214458
ISL	679321	456214	0.306468	0.002162	270024
ISL	700402	456214	0.182798	0.001887	287157
ISL	709504	456214	0.154646	0.001818	287719
ISL	766099	456214	0.763422	0.001594	273684
ISL	60010	456214	0.334140	0.002191	260375
ISL	96139	456214	0.681584	0.001956	227650
ISL	129031	456214	0.203942	0.001708	241649
ISL	129234	456214	0.923918	0.000771	226775
ISL	170876	456214	0.000702	0.000092	279642
ISL	200069	456214	0.745176	0.001726	282039
ISL	209041	456214	0.601180	0.001920	289455
ISL	215467	456214	0.076646	0.001215	281371
ISL	222532	456214	0.164338	0.001996	278679
ISL	232816	456214	0.845606	0.001307	297240
ISL	236022	456214	0.448402	0.002230	296602
ISL	267119	456214	0.736200	0.001829	294807
ISL	319937	456214	0.097718	0.001638	242152
ISL	320982	456214	0.395382	0.002254	289306
ISL	354959	456214	0.010540	0.000421	285854
ISL	413369	456214	0.516202	0.002214	292401
ISL	419862	456214	0.103916	0.001483	267113
ISL	61653	481512	0.779588	0.001711	313080
ISL	79187	481512	0.891630	0.001074	290261
ISL	95570	481512	0.338470	0.002393	285374
ISL	106926	481512	0.483496	0.002337	253078
ISL	113166	481512	0.482906	0.001955	296311
ISL	151173	481512	0.902198	0.001064	306410
ISL	210785	481512	0.496460	0.002101	298541
ISL	272486	481512	0.806206	0.001453	308651
ISL	313664	481512	0.971128	0.000422	279371
ISL	315057	481512	0.489484	0.002594	219755
ISL	344705	481512	0.776590	0.001607	310743
ISL	351457	481512	0.476184	0.002645	282361
ISL	353886	481512	0.894564	0.000966	307318
ISL	353977	481512	0.465982	0.002465	297883

ISL	357738	481512	0.826168	0.001282	254218
ISL	419644	481512	0.507602	0.002525	247486
ISL	430957	481512	1.000000	0.000000	270938
ISL	447217	481512	0.494528	0.002514	182838
ISL	470573	481512	0.688480	0.001846	295667
ISL	474747	481512	0.346304	0.002412	302369
ISL	587013	481512	0.412576	0.002747	227426
ISL	620188	481512	0.961254	0.000530	307563
ISL	678250	481512	0.476940	0.002424	225298
ISL	679321	481512	0.138934	0.001641	280595
ISL	700402	481512	0.637578	0.001948	296406
ISL	709504	481512	0.216848	0.002145	298081
ISL	766099	481512	0.904124	0.000985	292002
ISL	60010	481512	0.937240	0.000664	271158
ISL	96139	481512	0.606968	0.002011	238341
ISL	129031	481512	0.819044	0.001588	253045
ISL	129234	481512	0.918852	0.000819	238551
ISL	170876	481512	0.324008	0.002238	288647
ISL	200069	481512	0.341594	0.002225	291747
ISL	209041	481512	0.622050	0.002323	302439
ISL	215467	481512	0.452036	0.002274	292214
ISL	222532	481512	0.643872	0.002341	289553
ISL	232816	481512	0.595220	0.002312	307290
ISL	236022	481512	0.577184	0.002243	305830
ISL	267119	481512	0.693666	0.001910	304677
ISL	319937	481512	0.431612	0.002439	271095
ISL	320982	481512	0.728666	0.002134	300829
ISL	354959	481512	0.551650	0.002300	294529
ISL	413369	481512	0.428604	0.002178	302638
ISL	419862	481512	0.880922	0.001013	279705
ISL	456214	481512	0.786670	0.001516	280275
ISL	61653	510284	0.971998	0.000434	316767
ISL	79187	510284	0.199640	0.001889	294950
ISL	95570	510284	0.052310	0.001159	288719
ISL	106926	510284	0.071380	0.001183	261006
ISL	113166	510284	0.477332	0.002278	300665
ISL	151173	510284	0.732808	0.001880	309258
ISL	210785	510284	0.269062	0.002137	303687
ISL	272486	510284	0.313764	0.002491	313967
ISL	313664	510284	0.730422	0.001845	273801
ISL	315057	510284	0.935964	0.000766	221052
ISL	344705	510284	0.063176	0.001190	314373
ISL	351457	510284	0.758246	0.001603	287528
ISL	353886	510284	0.152958	0.001653	309196
ISL	353977	510284	0.119420	0.001479	303006
ISL	357738	510284	0.131072	0.001798	261655

ISL	419644	510284	0.243056	0.002112	255386
ISL	430957	510284	0.947918	0.000619	277215
ISL	447217	510284	0.434818	0.002644	189690
ISL	470573	510284	0.373174	0.002219	300377
ISL	474747	510284	0.142318	0.001733	306314
ISL	587013	510284	0.002508	0.000221	233830
ISL	620188	510284	0.744680	0.001831	311540
ISL	678250	510284	0.400006	0.002446	233295
ISL	679321	510284	0.010838	0.000475	275711
ISL	700402	510284	0.987772	0.000262	300870
ISL	709504	510284	0.381964	0.002727	302380
ISL	766099	510284	0.178002	0.001969	301067
ISL	60010	510284	0.837136	0.001331	277381
ISL	96139	510284	0.766764	0.001620	246269
ISL	129031	510284	0.811228	0.001619	260551
ISL	129234	510284	0.739908	0.001942	242968
ISL	170876	510284	0.681592	0.001958	288086
ISL	200069	510284	0.972576	0.000433	288410
ISL	209041	510284	0.320848	0.002000	307353
ISL	215467	510284	0.054130	0.001086	296946
ISL	222532	510284	0.774392	0.001710	286978
ISL	232816	510284	0.317074	0.002418	309704
ISL	236022	510284	0.504128	0.002228	308119
ISL	267119	510284	0.322332	0.002365	308765
ISL	319937	510284	0.793454	0.001763	277869
ISL	320982	510284	0.168216	0.001824	303598
ISL	354959	510284	0.107108	0.001481	300512
ISL	413369	510284	0.732954	0.001811	306753
ISL	419862	510284	0.687518	0.001789	277404
ISL	456214	510284	0.706166	0.001783	291508
ISL	481512	510284	0.169806	0.001646	301943
ISL	61653	632667	0.237694	0.002118	319478
ISL	79187	632667	0.367478	0.002347	295167
ISL	95570	632667	0.558266	0.002085	291552
ISL	106926	632667	0.635060	0.002105	265196
ISL	113166	632667	0.297510	0.002125	305180
ISL	151173	632667	0.128990	0.001607	314831
ISL	210785	632667	0.387938	0.002460	306096
ISL	272486	632667	0.972038	0.000450	316222
ISL	313664	632667	0.045510	0.001055	287912
ISL	315057	632667	0.668436	0.002035	239269
ISL	344705	632667	0.502674	0.002549	317904
ISL	351457	632667	0.396612	0.002299	289818
ISL	353886	632667	0.229702	0.002120	315168
ISL	353977	632667	0.803410	0.001770	305437
ISL	357738	632667	0.327180	0.002556	265494

ISL	419644	632667	0.689212	0.001832	259668
ISL	430957	632667	0.262430	0.002037	280737
ISL	447217	632667	0.602862	0.002569	187763
ISL	470573	632667	0.225738	0.002020	300327
ISL	474747	632667	0.632434	0.001999	309618
ISL	587013	632667	0.062244	0.001550	237284
ISL	620188	632667	0.092294	0.001387	310050
ISL	678250	632667	1.000000	0.000000	238338
ISL	679321	632667	0.810710	0.001491	289306
ISL	700402	632667	0.290726	0.002190	303785
ISL	709504	632667	0.046830	0.001071	305411
ISL	766099	632667	0.469292	0.002323	303295
ISL	60010	632667	0.286212	0.002247	281332
ISL	96139	632667	0.468232	0.002002	250826
ISL	129031	632667	0.248526	0.002260	265515
ISL	129234	632667	0.340158	0.002236	250512
ISL	170876	632667	0.715400	0.001721	297595
ISL	200069	632667	0.725884	0.001913	299986
ISL	209041	632667	0.928420	0.000847	310255
ISL	215467	632667	0.875150	0.001223	299554
ISL	222532	632667	0.198184	0.001889	297442
ISL	232816	632667	0.388826	0.002228	314330
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ISL	267119	632667	0.419876	0.002527	311710
ISL	319937	632667	0.207994	0.002112	280271
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ISL	413369	632667	0.939566	0.000628	310060
ISL	419862	632667	0.784060	0.001530	288524
ISL	456214	632667	0.711756	0.001744	292714
ISL	481512	632667	0.490630	0.002238	304690
ISL	510284	632667	0.911884	0.000896	307018
ISL	61653	633162	0.764374	0.001959	312550
ISL	79187	633162	0.491600	0.002505	290383
ISL	95570	633162	0.918348	0.000924	286376
ISL	106926	633162	0.936924	0.000779	253607
ISL	113166	633162	0.191190	0.001798	297621
ISL	151173	633162	0.688036	0.002128	307953
ISL	210785	633162	0.554688	0.002086	298734
ISL	272486	633162	0.019036	0.000647	310483
ISL	313664	633162	0.860860	0.001024	280173
ISL	315057	633162	0.127614	0.001687	211377
ISL	344705	633162	0.902996	0.000988	311504
ISL	351457	633162	0.405632	0.002256	281882
ISL	353886	633162	0.819730	0.001270	308655
ISL	353977	633162	0.562836	0.002610	298903

ISL	357738	633162	0.525982	0.002390	255382
ISL	419644	633162	0.025308	0.000649	249146
ISL	430957	633162	0.839136	0.001244	271996
ISL	447217	633162	0.020410	0.000796	185280
ISL	470573	633162	0.644478	0.001719	295240
ISL	474747	633162	0.630338	0.002216	303433
ISL	587013	633162	0.045010	0.001095	227610
ISL	620188	633162	0.607510	0.002116	308630
ISL	678250	633162	0.194290	0.001817	226257
ISL	679321	633162	0.586128	0.002237	281399
ISL	700402	633162	0.911866	0.000951	296408
ISL	709504	633162	0.510370	0.002324	298994
ISL	766099	633162	0.924228	0.000731	298454
ISL	60010	633162	0.491616	0.002318	271993
ISL	96139	633162	0.054842	0.000991	239857
ISL	129031	633162	0.732234	0.001759	254155
ISL	129234	633162	0.738088	0.001703	239056
ISL	170876	633162	0.581142	0.002158	290322
ISL	200069	633162	0.843584	0.001198	292840
ISL	209041	633162	0.723222	0.001966	303562
ISL	215467	633162	0.162286	0.001831	292149
ISL	222532	633162	0.404052	0.002230	290799
ISL	232816	633162	0.518768	0.002417	307787
ISL	236022	633162	0.640330	0.002183	307168
ISL	267119	633162	0.790578	0.001593	305571
ISL	319937	633162	0.141182	0.001921	271168
ISL	320982	633162	0.064030	0.001221	301934
ISL	354959	633162	0.683152	0.002139	295715
ISL	413369	633162	0.912906	0.000921	303292
ISL	419862	633162	0.233182	0.002171	281365
ISL	456214	633162	0.830730	0.001372	287991
ISL	481512	633162	0.123204	0.001679	298154
ISL	510284	633162	0.550406	0.002306	302356
ISL	632667	633162	0.238296	0.002002	305857
ISL	61653	644831	0.312088	0.003141	209693
ISL	79187	644831	0.875048	0.001373	179580
ISL	95570	644831	0.275144	0.002351	169746
ISL	106926	644831	0.944996	0.000758	162714
ISL	113166	644831	0.228250	0.002709	187495
ISL	151173	644831	0.441416	0.002927	197786
ISL	210785	644831	0.577278	0.002927	185049
ISL	272486	644831	0.863190	0.001517	202555
ISL	313664	644831	0.656108	0.002514	169141
ISL	315057	644831	0.398464	0.002578	148935
ISL	344705	644831	0.437098	0.003155	205037
ISL	351457	644831	0.058894	0.001332	173872

ISL	353886	644831	0.965098	0.000615	198977
ISL	353977	644831	0.423922	0.002914	189864
ISL	357738	644831	0.810452	0.001845	164039
ISL	419644	644831	0.076972	0.001214	148922
ISL	430957	644831	0.575896	0.002543	170144
ISL	447217	644831	0.285554	0.002587	123231
ISL	470573	644831	0.377150	0.002712	183490
ISL	474747	644831	0.385850	0.002980	193452
ISL	587013	644831	0.380256	0.002607	150500
ISL	620188	644831	0.183218	0.002675	203619
ISL	678250	644831	0.500330	0.002561	145864
ISL	679321	644831	0.640876	0.002212	171764
ISL	700402	644831	0.457818	0.002811	185128
ISL	709504	644831	0.760984	0.002140	189127
ISL	766099	644831	0.171378	0.002504	189746
ISL	60010	644831	0.456010	0.002375	172578
ISL	96139	644831	0.186198	0.002148	136577
ISL	129031	644831	0.111950	0.001778	164316
ISL	129234	644831	1.000000	0.000000	136627
ISL	170876	644831	0.479554	0.002278	173311
ISL	200069	644831	0.004334	0.000391	185257
ISL	209041	644831	0.593546	0.002912	191151
ISL	215467	644831	0.468124	0.002501	184780
ISL	222532	644831	0.489152	0.002601	179429
ISL	232816	644831	0.750988	0.002011	196457
ISL	236022	644831	0.765284	0.002247	196796
ISL	267119	644831	0.611440	0.002346	193672
ISL	319937	644831	0.208298	0.002238	171918
ISL	320982	644831	0.622986	0.002505	187348
ISL	354959	644831	0.323506	0.002668	178958
ISL	413369	644831	0.823524	0.001658	194414
ISL	419862	644831	0.453924	0.002792	163617
ISL	456214	644831	0.906718	0.001132	175054
ISL	481512	644831	0.658816	0.002300	187968
ISL	510284	644831	0.255364	0.002709	193548
ISL	632667	644831	0.079834	0.001617	193175
ISL	633162	644831	0.504444	0.002972	190476
ISL	61653	661329	0.356562	0.002233	304898
ISL	79187	661329	0.322314	0.002490	281237
ISL	95570	661329	0.905758	0.000916	269916
ISL	106926	661329	1.000000	0.000000	242915
ISL	113166	661329	0.482422	0.002432	289182
ISL	151173	661329	0.304918	0.002053	299515
ISL	210785	661329	0.254392	0.002229	290494
ISL	272486	661329	0.381214	0.002544	301595
ISL	313664	661329	0.710404	0.001717	270645

ISL	315057	661329	0.711034	0.001996	210209
ISL	344705	661329	0.978232	0.000389	303501
ISL	351457	661329	0.222950	0.002145	273095
ISL	353886	661329	0.146142	0.001701	300432
ISL	353977	661329	0.719226	0.001882	290406
ISL	357738	661329	0.879342	0.001168	244390
ISL	419644	661329	0.031220	0.000811	237033
ISL	430957	661329	0.934468	0.000747	261432
ISL	447217	661329	0.745044	0.002239	173951
ISL	470573	661329	0.943618	0.000633	287337
ISL	474747	661329	0.813736	0.001603	295272
ISL	587013	661329	0.164234	0.002064	218251
ISL	620188	661329	0.191162	0.001778	291809
ISL	678250	661329	0.629858	0.002437	215849
ISL	679321	661329	0.277368	0.002521	272101
ISL	700402	661329	0.774010	0.001613	288722
ISL	709504	661329	0.169544	0.001777	289591
ISL	766099	661329	0.235382	0.001896	279930
ISL	60010	661329	0.870832	0.001231	262057
ISL	96139	661329	0.128722	0.001713	227933
ISL	129031	661329	0.091732	0.001444	243846
ISL	129234	661329	0.916344	0.000922	228102
ISL	170876	661329	0.618858	0.001907	281449
ISL	200069	661329	0.056796	0.001226	283389
ISL	209041	661329	0.481294	0.002240	295257
ISL	215467	661329	0.890868	0.000995	283920
ISL	222532	661329	0.284440	0.002294	281792
ISL	232816	661329	0.714074	0.002013	298897
ISL	236022	661329	0.097532	0.001444	299065
ISL	267119	661329	0.874074	0.001212	296502
ISL	319937	661329	0.177540	0.001887	261744
ISL	320982	661329	0.918110	0.000926	294010
ISL	354959	661329	0.063196	0.001249	287139
ISL	413369	661329	0.624558	0.002019	294895
ISL	419862	661329	0.865990	0.001146	271756
ISL	456214	661329	0.873698	0.001162	279006
ISL	481512	661329	0.433508	0.002688	289675
ISL	510284	661329	0.426138	0.002489	293906
ISL	632667	661329	0.582660	0.001951	297701
ISL	633162	661329	0.795872	0.001503	290376
ISL	644831	661329	0.547532	0.002383	178445
ISL	61653	685117	1.000000	0.000000	307759
ISL	79187	685117	0.649218	0.001909	284178
ISL	95570	685117	0.272888	0.001914	279177
ISL	106926	685117	0.431088	0.002426	245081
ISL	113166	685117	0.134272	0.001953	291612

ISL	151173	685117	0.517738	0.002136	302030
ISL	210785	685117	0.225570	0.002150	293812
ISL	272486	685117	0.694260	0.001975	303553
ISL	313664	685117	0.860614	0.001258	272654
ISL	315057	685117	0.676472	0.001983	211503
ISL	344705	685117	0.539066	0.002389	304942
ISL	351457	685117	0.800998	0.001579	275779
ISL	353886	685117	0.093738	0.001342	302332
ISL	353977	685117	0.877534	0.001008	292584
ISL	357738	685117	0.343432	0.002486	245966
ISL	419644	685117	0.001214	0.000134	239370
ISL	430957	685117	0.930900	0.000840	263343
ISL	447217	685117	0.532712	0.002899	179363
ISL	470573	685117	0.329198	0.002327	289868
ISL	474747	685117	0.847244	0.001273	296799
ISL	587013	685117	0.334196	0.002662	219313
ISL	620188	685117	0.511488	0.002295	302362
ISL	678250	685117	0.933802	0.000872	217716
ISL	679321	685117	0.636586	0.002058	273487
ISL	700402	685117	0.715316	0.001923	290418
ISL	709504	685117	0.383298	0.002274	292072
ISL	766099	685117	1.000000	0.000000	284253
ISL	60010	685117	0.249488	0.002097	264244
ISL	96139	685117	0.822432	0.001371	231026
ISL	129031	685117	0.402000	0.002321	245984
ISL	129234	685117	0.900090	0.000958	230657
ISL	170876	685117	0.954818	0.000605	283108
ISL	200069	685117	0.145048	0.001791	285853
ISL	209041	685117	0.817454	0.001524	297058
ISL	215467	685117	0.097710	0.001487	286091
ISL	222532	685117	0.551080	0.002560	283557
ISL	232816	685117	0.127498	0.001552	301732
ISL	236022	685117	0.684348	0.002104	301258
ISL	267119	685117	0.443314	0.002516	298785
ISL	319937	685117	0.826680	0.001522	264093
ISL	320982	685117	0.375616	0.002552	295038
ISL	354959	685117	0.152696	0.001734	288443
ISL	413369	685117	0.025972	0.000776	297096
ISL	419862	685117	0.404830	0.002376	274184
ISL	456214	685117	0.813904	0.001260	280898
ISL	481512	685117	0.593382	0.002132	291184
ISL	510284	685117	0.036450	0.000842	296594
ISL	632667	685117	1.000000	0.000000	299604
ISL	633162	685117	0.689324	0.001925	292415
ISL	644831	685117	0.518396	0.002669	184161
ISL	661329	685117	0.354508	0.002381	283651

ISL	61653	788906	0.133794	0.001470	317632
ISL	79187	788906	0.029662	0.000800	295850
ISL	95570	788906	0.432526	0.001988	282680
ISL	106926	788906	0.095074	0.001637	261674
ISL	113166	788906	0.575766	0.002648	302888
ISL	151173	788906	0.465530	0.002245	312107
ISL	210785	788906	0.831920	0.001414	304622
ISL	272486	788906	0.399908	0.002457	314558
ISL	313664	788906	0.659334	0.001916	286120
ISL	315057	788906	0.097530	0.001641	239457
ISL	344705	788906	0.518562	0.002174	316390
ISL	351457	788906	0.790012	0.001418	288240
ISL	353886	788906	0.100812	0.001639	313174
ISL	353977	788906	0.727244	0.001792	303484
ISL	357738	788906	0.945146	0.000585	257580
ISL	419644	788906	0.074594	0.001344	256934
ISL	430957	788906	0.394918	0.002352	277589
ISL	447217	788906	0.204806	0.002492	186662
ISL	470573	788906	0.385150	0.002136	301543
ISL	474747	788906	0.594070	0.002057	308103
ISL	587013	788906	0.191678	0.002253	237606
ISL	620188	788906	0.294196	0.002425	313545
ISL	678250	788906	0.610666	0.002352	234748
ISL	679321	788906	0.163148	0.002048	286479
ISL	700402	788906	0.626524	0.002226	301860
ISL	709504	788906	0.262978	0.002255	303109
ISL	766099	788906	0.251782	0.002282	300049
ISL	60010	788906	1.000000	0.000000	278869
ISL	96139	788906	0.018330	0.000588	247004
ISL	129031	788906	0.696696	0.001866	262427
ISL	129234	788906	0.484528	0.002252	246479
ISL	170876	788906	0.114426	0.001463	295323
ISL	200069	788906	0.925216	0.000870	297648
ISL	209041	788906	0.038300	0.000835	308037
ISL	215467	788906	0.776330	0.001772	298303
ISL	222532	788906	0.940814	0.000735	295575
ISL	232816	788906	0.770362	0.001643	312909
ISL	236022	788906	0.678168	0.002147	312068
ISL	267119	788906	0.796818	0.001787	309364
ISL	319937	788906	0.210428	0.002068	278148
ISL	320982	788906	0.412338	0.002317	306436
ISL	354959	788906	0.710764	0.001953	300274
ISL	413369	788906	0.071288	0.001265	308404
ISL	419862	788906	0.523380	0.002485	286119
ISL	456214	788906	0.386806	0.002361	293211
ISL	481512	788906	0.757402	0.001912	302374

ISL	510284	788906	0.619132	0.002173	308630
ISL	632667	788906	0.348484	0.002327	310032
ISL	633162	788906	0.454460	0.002178	303497
ISL	644831	788906	0.421320	0.002700	191161
ISL	661329	788906	0.060754	0.001137	295150
ISL	685117	788906	0.279904	0.002116	297214
ISL	61653	790096	0.802606	0.001565	323030
ISL	79187	790096	0.193550	0.002145	301273
ISL	95570	790096	0.077836	0.001286	295084
ISL	106926	790096	0.009744	0.000440	269654
ISL	113166	790096	0.755610	0.001595	308359
ISL	151173	790096	0.487068	0.002664	317903
ISL	210785	790096	0.340428	0.002082	310014
ISL	272486	790096	0.429914	0.002584	319619
ISL	313664	790096	0.672450	0.001943	291932
ISL	315057	790096	0.327754	0.002323	232480
ISL	344705	790096	0.952178	0.000602	321776
ISL	351457	790096	0.740768	0.001561	293850
ISL	353886	790096	0.086054	0.001405	318283
ISL	353977	790096	0.796012	0.001586	309680
ISL	357738	790096	0.370770	0.002120	266783
ISL	419644	790096	0.228922	0.002277	263304
ISL	430957	790096	0.711394	0.001430	284346
ISL	447217	790096	0.468220	0.002718	196004
ISL	470573	790096	0.836670	0.001318	306817
ISL	474747	790096	0.784402	0.001541	312785
ISL	587013	790096	0.695010	0.001919	245341
ISL	620188	790096	0.196456	0.002014	318554
ISL	678250	790096	0.725920	0.001694	243513
ISL	679321	790096	0.373492	0.002342	293295
ISL	700402	790096	0.316316	0.002003	307770
ISL	709504	790096	0.532932	0.002201	309500
ISL	766099	790096	0.619632	0.002323	307186
ISL	60010	790096	0.337410	0.002458	284643
ISL	96139	790096	1.000000	0.000000	255140
ISL	129031	790096	0.244206	0.002197	269944
ISL	129234	790096	0.956478	0.000595	254369
ISL	170876	790096	0.653760	0.002072	300893
ISL	200069	790096	0.332366	0.002163	303585
ISL	209041	790096	0.606062	0.002453	313953
ISL	215467	790096	0.093684	0.001488	303826
ISL	222532	790096	0.959192	0.000543	301899
ISL	232816	790096	0.517476	0.002820	318111
ISL	236022	790096	0.139216	0.001636	316480
ISL	267119	790096	0.220174	0.002061	315076
ISL	319937	790096	0.597250	0.002152	284589

ISL	320982	790096	0.519596	0.002391	312833
ISL	354959	790096	0.968562	0.000481	306008
ISL	413369	790096	0.003772	0.000243	313353
ISL	419862	790096	0.827734	0.001132	292801
ISL	456214	790096	0.044962	0.000986	299348
ISL	481512	790096	0.462962	0.002506	308151
ISL	510284	790096	0.489824	0.002768	313718
ISL	632667	790096	0.686272	0.001841	315696
ISL	633162	790096	0.558538	0.002191	309165
ISL	644831	790096	0.098056	0.001934	200412
ISL	661329	790096	0.743730	0.001891	301437
ISL	685117	790096	0.168478	0.001888	303225
ISL	788906	790096	0.503236	0.002453	314051
ISL	61653	796682	0.352830	0.002289	307257
ISL	79187	796682	0.726788	0.001635	284290
ISL	95570	796682	0.821336	0.001349	279890
ISL	106926	796682	0.638576	0.002315	245676
ISL	113166	796682	0.083886	0.001337	292210
ISL	151173	796682	0.618996	0.002010	301970
ISL	210785	796682	0.928694	0.000881	293561
ISL	272486	796682	0.347832	0.002245	303514
ISL	313664	796682	0.562568	0.002362	274142
ISL	315057	796682	0.432680	0.002488	211048
ISL	344705	796682	0.021620	0.000640	306010
ISL	351457	796682	0.908638	0.000855	275935
ISL	353886	796682	0.905280	0.001074	302110
ISL	353977	796682	0.304792	0.002294	292796
ISL	357738	796682	0.679044	0.002296	246701
ISL	419644	796682	0.118176	0.001632	240875
ISL	430957	796682	0.938954	0.000785	262988
ISL	447217	796682	0.213578	0.002258	180240
ISL	470573	796682	0.171794	0.001864	289897
ISL	474747	796682	0.538854	0.002187	296253
ISL	587013	796682	0.542616	0.002035	219562
ISL	620188	796682	0.383660	0.002309	302441
ISL	678250	796682	0.484640	0.002471	218011
ISL	679321	796682	0.612402	0.002300	274517
ISL	700402	796682	0.643192	0.002231	290569
ISL	709504	796682	0.186726	0.002081	292281
ISL	766099	796682	0.818822	0.001329	292045
ISL	60010	796682	0.064564	0.001236	264494
ISL	96139	796682	0.430358	0.002116	231773
ISL	129031	796682	0.551784	0.002385	245978
ISL	129234	796682	0.007422	0.000404	230808
ISL	170876	796682	0.486978	0.002519	283966
ISL	200069	796682	0.071146	0.001237	286082

ISL	209041	796682	0.465610	0.002455	297659
ISL	215467	796682	0.594902	0.002225	285941
ISL	222532	796682	0.199326	0.001942	283538
ISL	232816	796682	0.443158	0.002272	301054
ISL	236022	796682	0.376944	0.002220	300970
ISL	267119	796682	0.222016	0.001828	299160
ISL	319937	796682	0.962568	0.000436	264143
ISL	320982	796682	0.008584	0.000348	295872
ISL	354959	796682	0.985274	0.000282	289439
ISL	413369	796682	0.433314	0.002549	297994
ISL	419862	796682	0.444828	0.002276	274217
ISL	456214	796682	0.664240	0.001776	272465
ISL	481512	796682	0.167952	0.001764	291982
ISL	510284	796682	0.639744	0.002034	296946
ISL	632667	796682	0.391106	0.002437	299805
ISL	633162	796682	0.133596	0.001730	292612
ISL	644831	796682	0.670016	0.002250	184530
ISL	661329	796682	0.576346	0.002151	283516
ISL	685117	796682	0.204236	0.001637	286233
ISL	788906	796682	0.408502	0.002393	297236
ISL	790096	796682	0.904942	0.001031	303966
ISL	61653	36618	0.200490	0.002234	316485
ISL	79187	36618	0.114450	0.001420	285696
ISL	95570	36618	0.326636	0.002191	286420
ISL	106926	36618	0.681780	0.002060	260877
ISL	113166	36618	0.777650	0.001750	296272
ISL	151173	36618	0.716276	0.001932	309956
ISL	210785	36618	0.613786	0.002509	297442
ISL	272486	36618	0.086912	0.001411	312840
ISL	313664	36618	0.418178	0.002560	286019
ISL	315057	36618	0.721992	0.002000	230129
ISL	344705	36618	0.729994	0.002009	312911
ISL	351457	36618	0.484952	0.002429	287689
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ISL	215467	108733	0.834738	0.000844	214927
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ISL	419862	108733	0.429582	0.001453	186389
ISL	456214	108733	0.562876	0.001278	207402
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ISL	661329	108733	1.000000	0.000000	206699
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ISL	788906	108733	0.232822	0.001291	230703
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ISL	151173	192290	0.139314	0.001803	309518
ISL	210785	192290	0.333428	0.002478	301457
ISL	272486	192290	0.963812	0.000581	311702
ISL	313664	192290	0.037394	0.000871	283280
ISL	315057	192290	0.567626	0.002244	232874
ISL	344705	192290	0.060842	0.001082	313450
ISL	351457	192290	0.948878	0.000590	285292
ISL	353886	192290	0.594718	0.002217	309914
ISL	353977	192290	0.013550	0.000523	301285
ISL	357738	192290	0.009374	0.000461	257736
ISL	419644	192290	1.000000	0.000000	252020
ISL	430957	192290	0.743512	0.001519	274981
ISL	447217	192290	0.039340	0.001028	183959
ISL	470573	192290	0.601914	0.002063	298517
ISL	474747	192290	0.308356	0.002161	304865
ISL	587013	192290	0.550914	0.002277	233341
ISL	620188	192290	0.746300	0.001847	309631
ISL	678250	192290	0.246906	0.002251	229605
ISL	679321	192290	0.094052	0.001489	283619
ISL	700402	192290	1.000000	0.000000	299150
ISL	709504	192290	0.911774	0.001026	300544
ISL	766099	192290	0.128154	0.001444	297764
ISL	60010	192290	0.333642	0.002322	274535
ISL	96139	192290	0.961056	0.000523	242050
ISL	129031	192290	0.169918	0.002215	258552
ISL	129234	192290	0.545264	0.002126	243264
ISL	170876	192290	0.763206	0.001526	292317
ISL	200069	192290	0.986514	0.000258	295024

ISL	209041	192290	0.803344	0.001588	305748
ISL	215467	192290	0.099144	0.001447	294362
ISL	222532	192290	0.719912	0.001765	292920
ISL	232816	192290	0.978770	0.000358	309305
ISL	236022	192290	0.291980	0.002161	309141
ISL	267119	192290	0.726996	0.001704	306767
ISL	319937	192290	0.478044	0.002139	275331
ISL	320982	192290	0.201874	0.002132	304049
ISL	354959	192290	0.497670	0.002060	297621
ISL	413369	192290	0.838356	0.001328	305123
ISL	419862	192290	0.575466	0.002151	283104
ISL	456214	192290	0.791420	0.001555	289411
ISL	481512	192290	0.092856	0.001492	299479
ISL	510284	192290	0.015566	0.000524	305630
ISL	632667	192290	0.326866	0.002174	307529
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ISL	644831	192290	0.707098	0.002340	188287
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ISL	685117	192290	0.906240	0.000951	294540
ISL	788906	192290	0.915964	0.000862	306004
ISL	790096	192290	0.452802	0.002083	311178
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ISL	123461	192290	0.277782	0.002065	311736
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ISL	123461	264218 No	contingency table
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ISL	95570	317113	0.313478	0.002272	259495
ISL	106926	317113	1.000000	0.000000	221988
ISL	113166	317113	0.375980	0.002526	271411
ISL	151173	317113	0.257434	0.002099	283607
ISL	210785	317113	0.163996	0.001925	274013
ISL	272486	317113	0.286990	0.002447	284294
ISL	313664	317113	0.355658	0.002636	249615
ISL	315057	317113	0.802024	0.001843	185187
ISL	344705	317113	0.838842	0.001414	286876
ISL	351457	317113	0.748862	0.001892	251844
ISL	353886	317113	0.877742	0.001181	282848
ISL	353977	317113	0.822192	0.001547	272146
ISL	357738	317113	1.000000	0.000000	222999
ISL	419644	317113	0.099336	0.001528	216795
ISL	430957	317113	0.005732	0.000339	239851
ISL	447217	317113	0.945678	0.000820	166341
ISL	470573	317113	0.579298	0.002269	269198
ISL	474747	317113	0.513950	0.002109	277284
ISL	587013	317113	0.470188	0.002335	198865
ISL	620188	317113	0.891312	0.001141	284248
ISL	678250	317113	0.021902	0.000694	196763
ISL	679321	317113	0.971052	0.000425	250814
ISL	700402	317113	0.239890	0.002155	269820
ISL	709504	317113	0.161630	0.001940	271948
ISL	766099	317113	0.323232	0.002155	272100
ISL	60010	317113	0.168932	0.001856	240515
ISL	96139	317113	0.587182	0.002428	208556
ISL	129031	317113	0.432866	0.002350	223036
ISL	129234	317113	0.469400	0.002336	207976
ISL	170876	317113	0.468616	0.002306	263632
ISL	200069	317113	0.228762	0.002019	263728
ISL	209041	317113	0.798872	0.001579	278503
ISL	215467	317113	0.558136	0.002164	263787
ISL	222532	317113	0.050396	0.001048	262186
ISL	232816	317113	0.712140	0.001741	282915
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ISL	267119	317113	0.254368	0.002099	279125
ISL	319937	317113	0.537378	0.002309	239913
ISL	320982	317113	0.026604	0.000756	276723
ISL	354959	317113	0.152140	0.001713	269614
ISL	413369	317113	0.370706	0.002475	278093
ISL	419862	317113	0.894990	0.000947	252124
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ISL	481512	317113	0.881328	0.001244	270377

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ISL	633162	317113	0.472568	0.002436	271930
ISL	644831	317113	0.091190	0.001815	172169
ISL	661329	317113	0.741126	0.001909	261423
ISL	685117	317113	0.645242	0.002324	263569
ISL	788906	317113	0.215788	0.001976	278616
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ISL	264218	347714 No	contingency table	
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ISL	106926	361709 0.787366	0.000976	246537
ISL	113166	361709 0.585798	0.001482	295959
ISL	151173	361709 0.876142	0.000670	305748
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ISL	272486	361709 1.000000	0.000000	306839
ISL	313664	361709 1.000000	0.000000	279306

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ISL	353886	361709	0.443854	0.001639	306372
ISL	353977	361709	0.662504	0.001326	295032
ISL	357738	361709	0.019338	0.000454	249181
ISL	419644	361709	1.000000	0.000000	241226
ISL	430957	361709	0.174306	0.001380	270421
ISL	447217	361709	1.000000	0.000000	159942
ISL	470573	361709	0.443198	0.001496	293909
ISL	474747	361709	0.446918	0.001573	300997
ISL	587013	361709	0.772962	0.001157	212039
ISL	620188	361709	1.000000	0.000000	307059
ISL	678250	361709	0.405180	0.001811	210015
ISL	679321	361709	0.472252	0.001514	281138
ISL	700402	361709	0.645678	0.001266	294382
ISL	709504	361709	0.185766	0.001659	294957
ISL	766099	361709	0.489178	0.001561	296970
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ISL	96139	361709	0.858138	0.000863	230498
ISL	129031	361709	0.531272	0.001689	248448
ISL	129234	361709	0.172394	0.001157	231073
ISL	170876	361709	0.714128	0.001072	287396
ISL	200069	361709	0.417610	0.001629	291832
ISL	209041	361709	1.000000	0.000000	300393
ISL	215467	361709	0.063206	0.000944	292012
ISL	222532	361709	0.852960	0.000750	288087
ISL	232816	361709	0.570952	0.001617	305603
ISL	236022	361709	0.564812	0.001511	304335
ISL	267119	361709	0.866698	0.000706	302040
ISL	319937	361709	0.390020	0.001565	270919
ISL	320982	361709	1.000000	0.000000	299061
ISL	354959	361709	0.854860	0.000694	292070
ISL	413369	361709	0.201024	0.001425	300780
ISL	419862	361709	0.570158	0.001292	278964
ISL	456214	361709	0.261548	0.001685	287587
ISL	481512	361709	0.311952	0.001494	296023
ISL	510284	361709	0.643450	0.001420	300621
ISL	632667	361709	0.880756	0.000717	306643
ISL	633162	361709	1.000000	0.000000	295210
ISL	644831	361709	1.000000	0.000000	165418
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ISL	685117	361709	0.857210	0.000789	289394
ISL	788906	361709	0.023954	0.000458	300036
ISL	790096	361709	0.441836	0.001562	306174
ISL	796682	361709	0.140624	0.001366	291319

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ISL	123461	361709	0.080642	0.000939	307391
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ISL	317113	361709	0.020706	0.000506	271275
ISL	347714	361709	No	contingency	table
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ISL	79187	459114	1.000000	0.000000	164122
ISL	95570	459114	0.066886	0.000900	162357
ISL	106926	459114	0.129552	0.000917	123981
ISL	113166	459114	0.254124	0.001337	175079
ISL	151173	459114	0.732396	0.000951	203750
ISL	210785	459114	1.000000	0.000000	182538
ISL	272486	459114	0.166602	0.001223	199330
ISL	313664	459114	0.631458	0.001328	152025
ISL	315057	459114	0.439360	0.001448	81853
ISL	344705	459114	0.160150	0.001207	202144
ISL	351457	459114	1.000000	0.000000	150852
ISL	353886	459114	0.492698	0.001218	199169
ISL	353977	459114	0.635488	0.001403	175807
ISL	357738	459114	1.000000	0.000000	125321
ISL	419644	459114	0.618462	0.001354	126066
ISL	430957	459114	0.320180	0.001620	137839
ISL	447217	459114	1.000000	0.000000	98183
ISL	470573	459114	0.221024	0.001457	175974
ISL	474747	459114	1.000000	0.000000	184772
ISL	587013	459114	1.000000	0.000000	112250
ISL	620188	459114	1.000000	0.000000	200420
ISL	678250	459114	0.563740	0.001344	113821
ISL	679321	459114	0.116168	0.001048	151299
ISL	700402	459114	0.020994	0.000454	174160
ISL	709504	459114	1.000000	0.000000	174915
ISL	766099	459114	1.000000	0.000000	181344
ISL	60010	459114	1.000000	0.000000	138239
ISL	96139	459114	0.700540	0.001295	103310
ISL	129031	459114	0.555734	0.001646	124467
ISL	129234	459114	0.699594	0.001349	104661
ISL	170876	459114	1.000000	0.000000	164729
ISL	200069	459114	1.000000	0.000000	163531
ISL	209041	459114	0.229898	0.001216	189960
ISL	215467	459114	0.617682	0.001402	163590

ISL	222532	459114	1.000000	0.000000	163645
ISL	232816	459114	1.000000	0.000000	203367
ISL	236022	459114	1.000000	0.000000	197989
ISL	267119	459114	0.688986	0.001256	191467
ISL	319937	459114	0.344118	0.001455	137477
ISL	320982	459114	1.000000	0.000000	189988
ISL	354959	459114	0.502988	0.001111	175840
ISL	413369	459114	1.000000	0.000000	187104
ISL	419862	459114	0.707054	0.001249	147577
ISL	456214	459114	0.655118	0.001040	165810
ISL	481512	459114	0.143500	0.001200	173839
ISL	510284	459114	0.492402	0.001118	187429
ISL	632667	459114	0.487904	0.001146	205487
ISL	633162	459114	0.494926	0.001252	175608
ISL	644831	459114	0.520666	0.001546	96832
ISL	661329	459114	0.637600	0.001104	163046
ISL	685117	459114	1.000000	0.000000	163560
ISL	788906	459114	1.000000	0.000000	189548
ISL	790096	459114	0.491624	0.001044	202650
ISL	796682	459114	1.000000	0.000000	163826
ISL	36618	459114	1.000000	0.000000	189041
ISL	53873	459114	No	contingency table	
ISL	55460	459114	No	contingency table	
ISL	97511	459114	No	contingency table	
ISL	105172	459114	No	contingency table	
ISL	108733	459114	1.000000	0.000000	66888
ISL	123461	459114	0.508458	0.001232	200063
ISL	192290	459114	1.000000	0.000000	182301
ISL	264218	459114	No	contingency table	
ISL	317113	459114	1.000000	0.000000	138105
ISL	347714	459114	No	contingency table	
ISL	361709	459114	1.000000	0.000000	145654
ISL	61653	484621	0.461182	0.002180	268514
ISL	79187	484621	1.000000	0.000000	238063
ISL	95570	484621	0.671684	0.001887	239441
ISL	106926	484621	1.000000	0.000000	201064
ISL	113166	484621	0.118064	0.001657	249126
ISL	151173	484621	0.035030	0.000968	261027
ISL	210785	484621	0.653912	0.001831	250847
ISL	272486	484621	0.740084	0.001758	260578
ISL	313664	484621	0.691034	0.002187	226808
ISL	315057	484621	0.019882	0.000546	182911
ISL	344705	484621	0.219628	0.002217	265555
ISL	351457	484621	0.380986	0.002150	228335
ISL	353886	484621	0.619300	0.002044	261293
ISL	353977	484621	0.362254	0.002237	249647

ISL	357738	484621	1.000000	0.000000	202131
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ISL	430957	484621	0.410798	0.002087	216532
ISL	447217	484621	0.446376	0.002462	144284
ISL	470573	484621	0.637480	0.002282	246417
ISL	474747	484621	0.682044	0.002067	255795
ISL	587013	484621	0.770156	0.001825	181041
ISL	620188	484621	0.681066	0.001992	263341
ISL	678250	484621	0.709886	0.001931	180372
ISL	679321	484621	0.367214	0.002151	228318
ISL	700402	484621	0.687850	0.002030	247395
ISL	709504	484621	0.533132	0.002278	249088
ISL	766099	484621	0.980734	0.000384	251232
ISL	60010	484621	0.936630	0.000862	217470
ISL	96139	484621	0.509092	0.002121	169692
ISL	129031	484621	0.769120	0.001361	202697
ISL	129234	484621	0.138598	0.002018	186912
ISL	170876	484621	0.830404	0.001630	233054
ISL	200069	484621	0.685744	0.002128	241630
ISL	209041	484621	0.461798	0.002645	257216
ISL	215467	484621	0.058880	0.001081	240915
ISL	222532	484621	0.136422	0.001840	239182
ISL	232816	484621	0.821876	0.001236	262489
ISL	236022	484621	0.581026	0.002218	257174
ISL	267119	484621	0.223742	0.002151	253549
ISL	319937	484621	0.057876	0.001069	217149
ISL	320982	484621	0.438748	0.002411	250326
ISL	354959	484621	0.502790	0.002219	245079
ISL	413369	484621	1.000000	0.000000	255816
ISL	419862	484621	0.190390	0.002056	229808
ISL	456214	484621	0.283406	0.002096	227437
ISL	481512	484621	0.827848	0.001398	249531
ISL	510284	484621	0.891118	0.000948	255286
ISL	632667	484621	0.742336	0.001533	260846
ISL	633162	484621	0.380224	0.002461	249695
ISL	644831	484621	1.000000	0.000000	150699
ISL	661329	484621	0.341250	0.002213	237940
ISL	685117	484621	0.675530	0.002388	230664
ISL	788906	484621	0.207022	0.001904	257589
ISL	790096	484621	0.919414	0.000839	264758
ISL	796682	484621	0.195002	0.001935	242013
ISL	36618	484621	0.503264	0.002252	232186
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ISL	105172	484621	No	contingency	table

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ISL	192290	484621	0.808236	0.001567	252584
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ISL	317113	484621	0.935892	0.000836	217363
ISL	347714	484621	No	contingency table	
ISL	361709	484621	0.420864	0.001811	242958
ISL	459114	484621	0.128452	0.001460	128777
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ISL	79187	558182	1.000000	0.000000	305280
ISL	95570	558182	0.888180	0.000700	301849
ISL	106926	558182	0.771986	0.000930	275613
ISL	113166	558182	0.682016	0.001197	312359
ISL	151173	558182	0.399808	0.001601	321348
ISL	210785	558182	0.691150	0.001086	314025
ISL	272486	558182	0.647652	0.001482	323076
ISL	313664	558182	0.864736	0.000749	295772
ISL	315057	558182	1.000000	0.000000	233148
ISL	344705	558182	0.808080	0.000953	325602
ISL	351457	558182	0.866372	0.000915	297696
ISL	353886	558182	0.437652	0.001715	321804
ISL	353977	558182	0.789992	0.000972	312582
ISL	357738	558182	0.553164	0.001457	276274
ISL	419644	558182	0.025354	0.000563	269607
ISL	430957	558182	0.135212	0.001276	291370
ISL	447217	558182	1.000000	0.000000	182658
ISL	470573	558182	0.205410	0.001303	311755
ISL	474747	558182	0.895096	0.000549	316394
ISL	587013	558182	0.345918	0.002154	240354
ISL	620188	558182	0.720518	0.001255	323927
ISL	678250	558182	0.709260	0.001206	237175
ISL	679321	558182	0.864828	0.000739	296817
ISL	700402	558182	1.000000	0.000000	312174
ISL	709504	558182	0.383592	0.001833	312696
ISL	766099	558182	0.787352	0.000997	314364
ISL	60010	558182	0.069276	0.000950	291359
ISL	96139	558182	0.736090	0.000943	261247
ISL	129031	558182	0.421308	0.001915	276444
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ISL	200069	558182	0.527502	0.001622	307366
ISL	209041	558182	0.287854	0.001635	318263
ISL	215467	558182	0.233642	0.001629	306373
ISL	222532	558182	0.138346	0.001337	304081
ISL	232816	558182	0.228294	0.001600	321551
ISL	236022	558182	0.338806	0.001482	320644

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ISL	319937	558182	0.562142	0.001410	291459
ISL	320982	558182	0.008496	0.000320	316376
ISL	354959	558182	0.770316	0.000979	310213
ISL	413369	558182	0.896806	0.000614	317612
ISL	419862	558182	1.000000	0.000000	294347
ISL	456214	558182	0.872214	0.000770	303714
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ISL	632667	558182	0.510142	0.001892	321732
ISL	633162	558182	0.025568	0.000581	312126
ISL	644831	558182	0.187974	0.001252	184437
ISL	661329	558182	0.771158	0.001001	305109
ISL	685117	558182	0.013804	0.000440	306059
ISL	788906	558182	0.545542	0.001666	318060
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ISL	36618	558182	0.171662	0.001321	317576
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ISL	264218	558182	No	contingency	table
ISL	317113	558182	0.081530	0.001158	291469
ISL	347714	558182	No	contingency	table
ISL	361709	558182	0.022050	0.000494	306237
ISL	459114	558182	1.000000	0.000000	182341
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ISL	272486	623864 0.832502	0.000810	281908
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ISL	315057	623864 0.530202	0.001604	182327
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ISL	351457	623864 0.864738	0.000743	251560
ISL	353886	623864 0.844020	0.000805	280416
ISL	353977	623864 1.000000	0.000000	269787
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ISL	419644	623864 0.168082	0.001323	204127
ISL	430957	623864 0.548268	0.001399	232175
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ISL	470573	623864 0.691618	0.001048	270614
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ISL	587013	623864 0.250106	0.001518	177594
ISL	620188	623864 0.598712	0.001386	282471
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ISL	679321	623864 1.000000	0.000000	249958
ISL	700402	623864 1.000000	0.000000	272117
ISL	709504	623864 0.836224	0.000838	269274
ISL	766099	623864 1.000000	0.000000	254101
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ISL	96139	623864 1.000000	0.000000	193036
ISL	129031	623864 0.298440	0.001687	209814
ISL	129234	623864 1.000000	0.000000	193000
ISL	170876	623864 0.145934	0.001071	260185
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ISL	209041	623864 1.000000	0.000000	273270
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ISL	232816	623864 0.696314	0.001273	280797

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ISL	319937	623864	0.082532	0.000885	233545
ISL	320982	623864	0.151674	0.001189	272166
ISL	354959	623864	1.000000	0.000000	266669
ISL	413369	623864	0.352618	0.001304	275209
ISL	419862	623864	1.000000	0.000000	249739
ISL	456214	623864	0.217070	0.001310	262408
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ISL	510284	623864	0.696886	0.001062	275070
ISL	632667	623864	1.000000	0.000000	281249
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ISL	644831	623864	0.162980	0.001286	143139
ISL	661329	623864	0.403034	0.001663	261751
ISL	685117	623864	0.248188	0.001629	264210
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ISL	97511	623864	No	contingency	table
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ISL	123461	623864	1.000000	0.000000	282605
ISL	192290	623864	0.195382	0.001501	272867
ISL	264218	623864	No	contingency	table
ISL	317113	623864	0.869730	0.000698	234017
ISL	347714	623864	No	contingency	table
ISL	361709	623864	1.000000	0.000000	288878
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ISL	79187	670599	0.801666	0.001893	105673
ISL	95570	670599	1.000000	0.000000	72091
ISL	106926	670599	0.593806	0.002343	93010
ISL	113166	670599	0.098796	0.001261	121244
ISL	151173	670599	0.750290	0.001831	134081
ISL	210785	670599	0.727716	0.001888	120035
ISL	272486	670599	1.000000	0.000000	134016
ISL	313664	670599	0.180432	0.002087	100785
ISL	315057	670599	0.753672	0.002085	84322
ISL	344705	670599	0.216678	0.001678	141341
ISL	351457	670599	1.000000	0.000000	102240

ISL	353886	670599	0.867036	0.001436	133331
ISL	353977	670599	1.000000	0.000000	122959
ISL	357738	670599	1.000000	0.000000	91826
ISL	419644	670599	0.756418	0.001924	81512
ISL	430957	670599	0.632154	0.002204	97731
ISL	447217	670599	0.023378	0.000443	173014
ISL	470573	670599	0.515170	0.002307	118690
ISL	474747	670599	0.361510	0.002280	125732
ISL	587013	670599	1.000000	0.000000	84047
ISL	620188	670599	1.000000	0.000000	107735
ISL	678250	670599	0.376888	0.002428	79554
ISL	679321	670599	0.196228	0.001914	102669
ISL	700402	670599	0.831548	0.001659	118777
ISL	709504	670599	0.404386	0.002219	122706
ISL	766099	670599	1.000000	0.000000	100827
ISL	60010	670599	0.338648	0.002540	101337
ISL	96139	670599	0.773386	0.001960	69917
ISL	129031	670599	0.384754	0.002275	93677
ISL	129234	670599	0.783904	0.002037	66135
ISL	170876	670599	1.000000	0.000000	106330
ISL	200069	670599	0.322062	0.002037	115565
ISL	209041	670599	0.240006	0.002053	119616
ISL	215467	670599	0.834070	0.001557	116579
ISL	222532	670599	0.126426	0.001724	108601
ISL	232816	670599	0.059184	0.001050	133806
ISL	236022	670599	1.000000	0.000000	131628
ISL	267119	670599	0.203564	0.001721	127134
ISL	319937	670599	0.619652	0.002198	101468
ISL	320982	670599	0.838258	0.001565	119858
ISL	354959	670599	0.009166	0.000435	109973
ISL	413369	670599	1.000000	0.000000	120368
ISL	419862	670599	0.279930	0.002323	93374
ISL	456214	670599	0.306022	0.002096	110203
ISL	481512	670599	0.344638	0.002077	119827
ISL	510284	670599	1.000000	0.000000	130054
ISL	632667	670599	0.748858	0.001793	134259
ISL	633162	670599	0.255346	0.001937	123151
ISL	644831	670599	0.069298	0.001507	75297
ISL	661329	670599	0.486636	0.002121	111432
ISL	685117	670599	0.449184	0.002032	115239
ISL	788906	670599	0.486094	0.002329	115083
ISL	790096	670599	0.749198	0.001999	127188
ISL	796682	670599	0.649044	0.002145	109037
ISL	36618	670599	1.000000	0.000000	183751
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ISL	55460	670599	No	contingency table	

ISL	97511	670599 No	contingency table	
ISL	105172	670599 No	contingency table	
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ISL	192290	670599 1.000000	0.000000	123470
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ISL	347714	670599 No	contingency table	
ISL	361709	670599 1.000000	0.000000	100448
ISL	459114	670599 1.000000	0.000000	30814
ISL	484621	670599 0.078758	0.001560	83108
ISL	558182	670599 1.000000	0.000000	126439
ISL	608779	670599 No	contingency table	
ISL	623864	670599 0.314172	0.001924	73338
ISL	61653	16014 0.725128	0.001073	206122
ISL	79187	16014 0.127704	0.001037	164683
ISL	95570	16014 0.515124	0.001180	162315
ISL	106926	16014 0.556814	0.001366	124378
ISL	113166	16014 0.253972	0.001448	174428
ISL	151173	16014 0.487894	0.001257	203529
ISL	210785	16014 0.107838	0.000976	181596
ISL	272486	16014 1.000000	0.000000	199253
ISL	313664	16014 0.633866	0.001279	152782
ISL	315057	16014 1.000000	0.000000	114357
ISL	344705	16014 1.000000	0.000000	202274
ISL	351457	16014 1.000000	0.000000	151543
ISL	353886	16014 0.347060	0.001106	199148
ISL	353977	16014 1.000000	0.000000	174880
ISL	357738	16014 1.000000	0.000000	125506
ISL	419644	16014 0.622528	0.001400	126812
ISL	430957	16014 0.581258	0.001435	138263
ISL	447217	16014 1.000000	0.000000	97551
ISL	470573	16014 0.117120	0.000968	175720
ISL	474747	16014 0.491194	0.001120	184493
ISL	587013	16014 1.000000	0.000000	112392
ISL	620188	16014 0.335926	0.001003	200293
ISL	678250	16014 1.000000	0.000000	114377
ISL	679321	16014 0.623566	0.001289	152089
ISL	700402	16014 1.000000	0.000000	174722
ISL	709504	16014 1.000000	0.000000	175065
ISL	766099	16014 0.648374	0.001352	180997
ISL	60010	16014 1.000000	0.000000	138471
ISL	96139	16014 1.000000	0.000000	104238
ISL	129031	16014 0.131666	0.001013	125061
ISL	129234	16014 0.698334	0.001496	104227
ISL	170876	16014 0.506788	0.001394	165776

ISL	200069	16014 0.380500	0.001332	163769
ISL	209041	16014 0.696114	0.001165	190565
ISL	215467	16014 1.000000	0.000000	163940
ISL	222532	16014 0.016326	0.000447	163084
ISL	232816	16014 0.486092	0.001151	204158
ISL	236022	16014 1.000000	0.000000	197857
ISL	267119	16014 0.491598	0.001180	191218
ISL	319937	16014 1.000000	0.000000	138082
ISL	320982	16014 0.709084	0.001041	190246
ISL	354959	16014 1.000000	0.000000	175632
ISL	413369	16014 0.359080	0.001069	187132
ISL	419862	16014 0.297074	0.001494	147550
ISL	456214	16014 1.000000	0.000000	165763
ISL	481512	16014 0.141736	0.001111	174613
ISL	510284	16014 0.357668	0.001103	186615
ISL	632667	16014 0.486856	0.001030	205567
ISL	633162	16014 1.000000	0.000000	175958
ISL	644831	16014 1.000000	0.000000	96935
ISL	661329	16014 1.000000	0.000000	163692
ISL	685117	16014 1.000000	0.000000	162362
ISL	788906	16014 0.235418	0.001490	190652
ISL	790096	16014 0.135260	0.001066	202112
ISL	796682	16014 0.616710	0.001476	163500
ISL	36618	16014 0.559118	0.001384	123621
ISL	53873	16014 No	contingency table	
ISL	55460	16014 No	contingency table	
ISL	97511	16014 No	contingency table	
ISL	105172	16014 No	contingency table	
ISL	108733	16014 1.000000	0.000000	66702
ISL	123461	16014 0.692050	0.001116	200023
ISL	192290	16014 1.000000	0.000000	182733
ISL	264218	16014 No	contingency table	
ISL	317113	16014 0.362934	0.001516	137610
ISL	347714	16014 No	contingency table	
ISL	361709	16014 1.000000	0.000000	144778
ISL	459114	16014 1.000000	0.000000	43549
ISL	484621	16014 0.044718	0.000613	129289
ISL	558182	16014 1.000000	0.000000	182169
ISL	608779	16014 No	contingency table	
ISL	623864	16014 1.000000	0.000000	106094
ISL	670599	16014 0.048338	0.000646	30747
ISL	61653	60775 0.325922	0.002607	249714
ISL	79187	60775 0.432726	0.002366	218999
ISL	95570	60775 0.254136	0.002136	210759
ISL	106926	60775 0.141262	0.001948	185140
ISL	113166	60775 0.111616	0.001783	226111

ISL	151173	60775	0.773566	0.001708	241320
ISL	210785	60775	0.512356	0.002267	231586
ISL	272486	60775	0.956870	0.000641	244521
ISL	313664	60775	0.502962	0.002391	197528
ISL	315057	60775	0.431646	0.002133	170157
ISL	344705	60775	0.244644	0.002513	245599
ISL	351457	60775	0.286248	0.002476	209510
ISL	353886	60775	0.249610	0.002449	236730
ISL	353977	60775	0.559504	0.002187	228363
ISL	357738	60775	0.579670	0.001885	185192
ISL	419644	60775	0.345352	0.002600	182408
ISL	430957	60775	0.804856	0.001511	184524
ISL	447217	60775	0.877628	0.001565	143547
ISL	470573	60775	0.009716	0.000508	217829
ISL	474747	60775	0.032342	0.000825	233264
ISL	587013	60775	0.303702	0.002215	169741
ISL	620188	60775	0.748664	0.001732	244813
ISL	678250	60775	0.301916	0.001969	169639
ISL	679321	60775	0.520818	0.002366	197436
ISL	700402	60775	0.392182	0.002366	219098
ISL	709504	60775	0.038786	0.001003	226878
ISL	766099	60775	0.851982	0.001261	229780
ISL	60010	60775	0.028858	0.000857	199256
ISL	96139	60775	0.199640	0.002290	169078
ISL	129031	60775	0.093578	0.001458	185241
ISL	129234	60775	0.485902	0.002487	163719
ISL	170876	60775	0.036682	0.000956	208355
ISL	200069	60775	0.826106	0.001510	210654
ISL	209041	60775	0.512244	0.002848	236095
ISL	215467	60775	0.103724	0.001450	220325
ISL	222532	60775	0.065454	0.001249	207836
ISL	232816	60775	0.794806	0.001803	239063
ISL	236022	60775	1.000000	0.000000	235208
ISL	267119	60775	0.485554	0.002358	232909
ISL	319937	60775	0.686028	0.001890	198743
ISL	320982	60775	0.433114	0.002435	229642
ISL	354959	60775	0.283904	0.002702	226922
ISL	413369	60775	0.523424	0.002619	235026
ISL	419862	60775	0.732604	0.001894	198624
ISL	456214	60775	0.724556	0.001892	215379
ISL	481512	60775	0.632806	0.001881	227154
ISL	510284	60775	0.927214	0.000928	234673
ISL	632667	60775	0.252490	0.002198	236957
ISL	633162	60775	0.723024	0.001946	227126
ISL	644831	60775	0.761310	0.002105	149115
ISL	661329	60775	0.969146	0.000539	218184

ISL	685117	60775	0.907120	0.001067	220294
ISL	788906	60775	0.324762	0.002710	235707
ISL	790096	60775	0.825878	0.001493	243867
ISL	796682	60775	0.006024	0.000390	219802
ISL	36618	60775	0.612832	0.002327	234784
ISL	53873	60775	No	contingency table	
ISL	55460	60775	No	contingency table	
ISL	97511	60775	No	contingency table	
ISL	105172	60775	No	contingency table	
ISL	108733	60775	0.356184	0.001432	137706
ISL	123461	60775	0.764622	0.001671	240367
ISL	192290	60775	1.000000	0.000000	232148
ISL	264218	60775	No	contingency table	
ISL	317113	60775	0.533676	0.002267	199515
ISL	347714	60775	No	contingency table	
ISL	361709	60775	0.598186	0.001738	213404
ISL	459114	60775	1.000000	0.000000	80820
ISL	484621	60775	0.195258	0.001794	177065
ISL	558182	60775	0.284768	0.001745	243377
ISL	608779	60775	No	contingency table	
ISL	623864	60775	1.000000	0.000000	179708
ISL	670599	60775	0.740578	0.002163	80926
ISL	16014	60775	1.000000	0.000000	112832
ISL	61653	121746	0.569814	0.002332	324774
ISL	79187	121746	0.037190	0.000938	303225
ISL	95570	121746	0.649500	0.002143	298193
ISL	106926	121746	0.925644	0.000790	271853
ISL	113166	121746	0.221178	0.002137	310513
ISL	151173	121746	0.477610	0.002583	320437
ISL	210785	121746	0.909892	0.000953	311858
ISL	272486	121746	0.129132	0.001571	321354
ISL	313664	121746	0.464664	0.002297	294274
ISL	315057	121746	0.343280	0.002284	240460
ISL	344705	121746	0.439312	0.002250	323575
ISL	351457	121746	0.222580	0.001910	296830
ISL	353886	121746	0.795498	0.001632	320307
ISL	353977	121746	0.850462	0.001325	311567
ISL	357738	121746	0.097904	0.001568	271441
ISL	419644	121746	0.836790	0.001188	265657
ISL	430957	121746	0.283372	0.002375	286377
ISL	447217	121746	0.570268	0.002496	200203
ISL	470573	121746	0.510758	0.002490	307921
ISL	474747	121746	0.638796	0.002370	315409
ISL	587013	121746	0.060906	0.001548	246851
ISL	620188	121746	0.528606	0.002295	319740
ISL	678250	121746	0.233630	0.001947	245708

ISL	679321	121746	0.102374	0.001497	295234
ISL	700402	121746	0.494616	0.002098	309576
ISL	709504	121746	0.401912	0.002586	311649
ISL	766099	121746	0.488774	0.002261	308059
ISL	60010	121746	0.213680	0.002065	286952
ISL	96139	121746	0.033066	0.000877	256127
ISL	129031	121746	0.183792	0.001925	271909
ISL	129234	121746	0.025542	0.000715	256822
ISL	170876	121746	0.126732	0.001506	303779
ISL	200069	121746	0.124790	0.001720	305679
ISL	209041	121746	0.284042	0.002211	315843
ISL	215467	121746	0.314466	0.002386	305159
ISL	222532	121746	0.351040	0.002097	303667
ISL	232816	121746	0.474150	0.002420	319726
ISL	236022	121746	0.825920	0.001482	319201
ISL	267119	121746	0.462726	0.002090	318059
ISL	319937	121746	0.585146	0.001978	287638
ISL	320982	121746	0.119982	0.001719	314446
ISL	354959	121746	0.075030	0.001217	308864
ISL	413369	121746	0.382242	0.002507	316047
ISL	419862	121746	0.238970	0.002114	294729
ISL	456214	121746	0.305366	0.002229	299809
ISL	481512	121746	0.821034	0.001327	310470
ISL	510284	121746	0.001278	0.000133	313960
ISL	632667	121746	0.156334	0.001803	317765
ISL	633162	121746	0.744278	0.001776	311468
ISL	644831	121746	0.503912	0.002850	205309
ISL	661329	121746	0.084340	0.001367	303301
ISL	685117	121746	0.950930	0.000615	304802
ISL	788906	121746	0.083512	0.001518	316372
ISL	790096	121746	0.515566	0.002534	321677
ISL	796682	121746	0.013470	0.000539	305177
ISL	36618	121746	0.260708	0.002165	312900
ISL	53873	121746	No	contingency	table
ISL	55460	121746	No	contingency	table
ISL	97511	121746	No	contingency	table
ISL	105172	121746	No	contingency	table
ISL	108733	121746	0.012770	0.000350	239714
ISL	123461	121746	0.262092	0.002400	322085
ISL	192290	121746	0.981124	0.000325	313046
ISL	264218	121746	No	contingency	table
ISL	317113	121746	0.860638	0.001136	286811
ISL	347714	121746	No	contingency	table
ISL	361709	121746	0.123910	0.001083	308438
ISL	459114	121746	0.712740	0.001223	202253
ISL	484621	121746	0.518064	0.002280	263270

ISL	558182	121746 0.890656	0.000752	326003
ISL	608779	121746 No	contingency table	
ISL	623864	121746 0.591758	0.001310	282767
ISL	670599	121746 0.703282	0.001856	139285
ISL	16014	121746 0.711824	0.001206	202121
ISL	60775	121746 0.053876	0.001315	243112
ISL	61653	228620 0.395076	0.001707	331873
ISL	79187	228620 0.422142	0.001450	312196
ISL	95570	228620 0.023582	0.000469	309111
ISL	106926	228620 1.000000	0.000000	285966
ISL	113166	228620 0.798866	0.001112	318489
ISL	151173	228620 0.811582	0.001024	327929
ISL	210785	228620 1.000000	0.000000	320673
ISL	272486	228620 0.084730	0.000964	328820
ISL	313664	228620 0.067302	0.000911	302295
ISL	315057	228620 0.242900	0.001674	247027
ISL	344705	228620 0.727562	0.001270	332272
ISL	351457	228620 0.759894	0.001205	304653
ISL	353886	228620 0.135494	0.001210	327944
ISL	353977	228620 0.037808	0.000734	320081
ISL	357738	228620 0.247666	0.001546	285595
ISL	419644	228620 0.870148	0.000676	279896
ISL	430957	228620 0.018272	0.000602	296997
ISL	447217	228620 1.000000	0.000000	190517
ISL	470573	228620 0.198458	0.001507	318078
ISL	474747	228620 0.161038	0.001211	323498
ISL	587013	228620 0.642046	0.001719	253606
ISL	620188	228620 0.596896	0.001385	328899
ISL	678250	228620 0.634396	0.001388	250150
ISL	679321	228620 0.875044	0.000744	302326
ISL	700402	228620 0.082960	0.001035	319170
ISL	709504	228620 0.494644	0.001620	319017
ISL	766099	228620 0.318042	0.001620	319947
ISL	60010	228620 0.382518	0.001618	296799
ISL	96139	228620 0.235906	0.001664	270004
ISL	129031	228620 0.505570	0.001463	284472
ISL	129234	228620 0.649558	0.001081	270732
ISL	170876	228620 0.381710	0.001486	312533
ISL	200069	228620 0.432010	0.001594	314002
ISL	209041	228620 0.731234	0.001235	324109
ISL	215467	228620 0.398854	0.001537	313643
ISL	222532	228620 0.094050	0.001043	311298
ISL	232816	228620 0.727002	0.001223	327290
ISL	236022	228620 0.211856	0.001446	326634
ISL	267119	228620 0.510470	0.001684	324957
ISL	319937	228620 0.179306	0.001469	297433

ISL	320982	228620	0.018978	0.000473	322128
ISL	354959	228620	0.379294	0.001586	317575
ISL	413369	228620	0.016988	0.000435	323357
ISL	419862	228620	0.303280	0.001743	302586
ISL	456214	228620	0.293944	0.001426	311171
ISL	481512	228620	0.355842	0.001615	318547
ISL	510284	228620	0.236452	0.001310	323240
ISL	632667	228620	0.251490	0.001589	327586
ISL	633162	228620	0.799306	0.001124	319275
ISL	644831	228620	0.784574	0.001320	193925
ISL	661329	228620	0.776354	0.000988	310975
ISL	685117	228620	1.000000	0.000000	312860
ISL	788906	228620	0.390152	0.001814	323361
ISL	790096	228620	0.898834	0.000607	328490
ISL	796682	228620	0.489034	0.001614	313685
ISL	36618	228620	0.803554	0.000903	323623
ISL	53873	228620	No	contingency table	
ISL	55460	228620	No	contingency table	
ISL	97511	228620	No	contingency table	
ISL	105172	228620	No	contingency table	
ISL	108733	228620	1.000000	0.000000	273718
ISL	123461	228620	0.386770	0.001684	329865
ISL	192290	228620	0.816190	0.000938	321516
ISL	264218	228620	No	contingency table	
ISL	317113	228620	1.000000	0.000000	296456
ISL	347714	228620	No	contingency table	
ISL	361709	228620	0.677756	0.000719	321531
ISL	459114	228620	1.000000	0.000000	199381
ISL	484621	228620	0.535378	0.001423	279991
ISL	558182	228620	1.000000	0.000000	329769
ISL	608779	228620	No	contingency table	
ISL	623864	228620	0.329848	0.000864	284661
ISL	670599	228620	0.713024	0.001315	139047
ISL	16014	228620	0.645930	0.000717	199186
ISL	60775	228620	0.894122	0.000704	255730
ISL	121746	228620	0.167194	0.001390	332186
ISL	61653	301629	No	contingency table	
ISL	79187	301629	No	contingency table	
ISL	95570	301629	No	contingency table	
ISL	106926	301629	No	contingency table	
ISL	113166	301629	No	contingency table	
ISL	151173	301629	No	contingency table	
ISL	210785	301629	No	contingency table	
ISL	272486	301629	No	contingency table	
ISL	313664	301629	No	contingency table	
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ISL	344705	301629 No	contingency table
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ISL	353886	301629 No	contingency table
ISL	353977	301629 No	contingency table
ISL	357738	301629 No	contingency table
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ISL	430957	301629 No	contingency table
ISL	447217	301629 No	contingency table
ISL	470573	301629 No	contingency table
ISL	474747	301629 No	contingency table
ISL	587013	301629 No	contingency table
ISL	620188	301629 No	contingency table
ISL	678250	301629 No	contingency table
ISL	679321	301629 No	contingency table
ISL	700402	301629 No	contingency table
ISL	709504	301629 No	contingency table
ISL	766099	301629 No	contingency table
ISL	60010	301629 No	contingency table
ISL	96139	301629 No	contingency table
ISL	129031	301629 No	contingency table
ISL	129234	301629 No	contingency table
ISL	170876	301629 No	contingency table
ISL	200069	301629 No	contingency table
ISL	209041	301629 No	contingency table
ISL	215467	301629 No	contingency table
ISL	222532	301629 No	contingency table
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ISL	236022	301629 No	contingency table
ISL	267119	301629 No	contingency table
ISL	319937	301629 No	contingency table
ISL	320982	301629 No	contingency table
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ISL	481512	301629 No	contingency table
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ISL	632667	301629 No	contingency table
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ISL	788906	301629 No	contingency table
ISL	790096	301629 No	contingency table
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ISL	361709	301629 No	contingency table	
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ISL	121746	301629 No	contingency table	
ISL	228620	301629 No	contingency table	
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ISL	106926	309151 1.000000	0.000000	95010
ISL	113166	309151 0.157984	0.001005	113022
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ISL	353977	309151 0.543514	0.001554	113436
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ISL	430957	309151 0.091910	0.000938	98789
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ISL	700402	309151 0.160420	0.001006	109948

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ISL	60010	309151	0.523264	0.001400	98404
ISL	96139	309151	0.068518	0.000826	53295
ISL	129031	309151	0.521510	0.001465	98627
ISL	129234	309151	1.000000	0.000000	53303
ISL	170876	309151	0.409430	0.001793	94597
ISL	200069	309151	0.134460	0.000919	113750
ISL	209041	309151	1.000000	0.000000	113303
ISL	215467	309151	1.000000	0.000000	116961
ISL	222532	309151	1.000000	0.000000	102240
ISL	232816	309151	0.251000	0.001144	129137
ISL	236022	309151	1.000000	0.000000	117184
ISL	267119	309151	1.000000	0.000000	113731
ISL	319937	309151	1.000000	0.000000	102584
ISL	320982	309151	1.000000	0.000000	113761
ISL	354959	309151	1.000000	0.000000	102628
ISL	413369	309151	1.000000	0.000000	125454
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ISL	456214	309151	1.000000	0.000000	96588
ISL	481512	309151	1.000000	0.000000	106193
ISL	510284	309151	1.000000	0.000000	123742
ISL	632667	309151	1.000000	0.000000	125895
ISL	633162	309151	1.000000	0.000000	117341
ISL	644831	309151	0.432844	0.001741	75916
ISL	661329	309151	0.454734	0.001548	98618
ISL	685117	309151	1.000000	0.000000	113600
ISL	788906	309151	1.000000	0.000000	109531
ISL	790096	309151	0.523666	0.001537	128656
ISL	796682	309151	0.545934	0.001630	113855
ISL	36618	309151	1.000000	0.000000	124536
ISL	53873	309151	No	contingency	table
ISL	55460	309151	No	contingency	table
ISL	97511	309151	No	contingency	table
ISL	105172	309151	No	contingency	table
ISL	108733	309151	1.000000	0.000000	34862
ISL	123461	309151	0.589350	0.001327	136275
ISL	192290	309151	1.000000	0.000000	113541
ISL	264218	309151	No	contingency	table
ISL	317113	309151	1.000000	0.000000	102329
ISL	347714	309151	No	contingency	table
ISL	361709	309151	1.000000	0.000000	79786
ISL	459114	309151	1.000000	0.000000	22452
ISL	484621	309151	1.000000	0.000000	73775
ISL	558182	309151	1.000000	0.000000	102150
ISL	608779	309151	No	contingency	table

ISL	623864	309151	1.000000	0.000000	45200
ISL	670599	309151	1.000000	0.000000	15803
ISL	16014	309151	1.000000	0.000000	22902
ISL	60775	309151	0.450990	0.001660	83007
ISL	121746	309151	1.000000	0.000000	136710
ISL	228620	309151	0.226974	0.000952	113450
ISL	301629	309151	No	contingency table	
ISL	61653	323053	0.841674	0.001483	191782
ISL	79187	323053	0.580268	0.002543	164272
ISL	95570	323053	0.461972	0.002418	151788
ISL	106926	323053	0.603678	0.002210	144537
ISL	113166	323053	0.225374	0.002472	170172
ISL	151173	323053	0.560870	0.002213	181471
ISL	210785	323053	0.247774	0.002488	169616
ISL	272486	323053	0.544508	0.002588	185337
ISL	313664	323053	0.235480	0.002139	153190
ISL	315057	323053	0.011284	0.000561	128514
ISL	344705	323053	1.000000	0.000000	188286
ISL	351457	323053	0.636678	0.001988	158196
ISL	353886	323053	0.712234	0.002081	182430
ISL	353977	323053	0.541680	0.002317	173766
ISL	357738	323053	0.104442	0.001771	140393
ISL	419644	323053	0.119324	0.001651	131085
ISL	430957	323053	0.368868	0.002872	153564
ISL	447217	323053	0.818574	0.001805	92973
ISL	470573	323053	0.873728	0.001343	168488
ISL	474747	323053	0.430258	0.002850	176485
ISL	587013	323053	0.291652	0.002515	127759
ISL	620188	323053	0.700362	0.002194	187983
ISL	678250	323053	0.731278	0.002209	122099
ISL	679321	323053	0.372022	0.002076	156142
ISL	700402	323053	0.099288	0.001636	168533
ISL	709504	323053	0.939802	0.000901	172036
ISL	766099	323053	0.086036	0.001609	175720
ISL	60010	323053	0.677998	0.002175	156702
ISL	96139	323053	0.440952	0.002637	119033
ISL	129031	323053	0.083342	0.001282	145442
ISL	129234	323053	0.049746	0.001177	119090
ISL	170876	323053	0.518656	0.002395	156864
ISL	200069	323053	0.364826	0.002122	168817
ISL	209041	323053	0.000570	0.000119	174961
ISL	215467	323053	0.305764	0.002478	169277
ISL	222532	323053	0.023738	0.000747	162009
ISL	232816	323053	0.331704	0.002451	181779
ISL	236022	323053	0.330996	0.002500	179302
ISL	267119	323053	0.945056	0.000744	177464

ISL	319937	323053	0.699450	0.001790	155745
ISL	320982	323053	0.366500	0.002311	171232
ISL	354959	323053	0.195028	0.001899	162918
ISL	413369	323053	0.571894	0.002549	178614
ISL	419862	323053	0.372480	0.002276	148248
ISL	456214	323053	0.852260	0.001632	158938
ISL	481512	323053	1.000000	0.000000	170698
ISL	510284	323053	0.858744	0.001368	178192
ISL	632667	323053	0.216476	0.002435	177756
ISL	633162	323053	0.379662	0.002290	174306
ISL	644831	323053	0.160748	0.002162	107075
ISL	661329	323053	0.472134	0.002407	162514
ISL	685117	323053	0.477492	0.002076	168517
ISL	788906	323053	0.597310	0.002355	174618
ISL	790096	323053	0.946542	0.000722	184158
ISL	796682	323053	0.745134	0.001865	169104
ISL	36618	323053	0.232174	0.002248	176376
ISL	53873	323053	No	contingency table	
ISL	55460	323053	No	contingency table	
ISL	97511	323053	No	contingency table	
ISL	105172	323053	No	contingency table	
ISL	108733	323053	1.000000	0.000000	99483
ISL	123461	323053	0.953822	0.000649	186790
ISL	192290	323053	0.254060	0.002369	172907
ISL	264218	323053	No	contingency table	
ISL	317113	323053	1.000000	0.000000	156684
ISL	347714	323053	No	contingency table	
ISL	361709	323053	0.168370	0.001243	150859
ISL	459114	323053	0.366398	0.001969	69428
ISL	484621	323053	0.123146	0.001693	133101
ISL	558182	323053	0.736478	0.001301	174513
ISL	608779	323053	No	contingency table	
ISL	623864	323053	1.000000	0.000000	131419
ISL	670599	323053	0.131976	0.002268	43133
ISL	16014	323053	0.362334	0.001991	69102
ISL	60775	323053	0.731084	0.001861	122132
ISL	121746	323053	0.243642	0.002120	189164
ISL	228620	323053	0.734434	0.001406	184229
ISL	301629	323053	No	contingency table	
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ISL	61653	326305	1.000000	0.000000	206286
ISL	79187	326305	1.000000	0.000000	102284
ISL	95570	326305	1.000000	0.000000	161585
ISL	106926	326305	0.301620	0.001594	124260
ISL	113166	326305	1.000000	0.000000	174442
ISL	151173	326305	0.489228	0.001222	203128

ISL	210785	326305	0.491046	0.001342	181287
ISL	272486	326305	1.000000	0.000000	199027
ISL	313664	326305	0.172054	0.001318	152069
ISL	315057	326305	1.000000	0.000000	81078
ISL	344705	326305	1.000000	0.000000	202089
ISL	351457	326305	0.332936	0.001567	150732
ISL	353886	326305	0.703940	0.000983	199072
ISL	353977	326305	1.000000	0.000000	176010
ISL	357738	326305	0.560062	0.001375	124930
ISL	419644	326305	1.000000	0.000000	126754
ISL	430957	326305	1.000000	0.000000	136994
ISL	447217	326305	0.591378	0.001385	97463
ISL	470573	326305	1.000000	0.000000	106125
ISL	474747	326305	1.000000	0.000000	184970
ISL	587013	326305	1.000000	0.000000	83688
ISL	620188	326305	0.233608	0.001128	135586
ISL	678250	326305	0.086602	0.000858	113413
ISL	679321	326305	0.010206	0.000327	151402
ISL	700402	326305	0.488176	0.001356	174631
ISL	709504	326305	0.158622	0.001158	174082
ISL	766099	326305	0.162826	0.001096	181290
ISL	60010	326305	0.362876	0.001662	137568
ISL	96139	326305	0.702296	0.001418	103872
ISL	129031	326305	0.554782	0.001446	124688
ISL	129234	326305	1.000000	0.000000	104331
ISL	170876	326305	0.699186	0.001127	165137
ISL	200069	326305	0.494834	0.001268	163734
ISL	209041	326305	0.487716	0.001207	189694
ISL	215467	326305	1.000000	0.000000	164131
ISL	222532	326305	0.360832	0.001697	163790
ISL	232816	326305	0.489332	0.001123	203705
ISL	236022	326305	0.712366	0.001168	198278
ISL	267119	326305	0.361698	0.001262	190381
ISL	319937	326305	1.000000	0.000000	137685
ISL	320982	326305	0.214522	0.001584	190021
ISL	354959	326305	0.500336	0.001304	176020
ISL	413369	326305	0.166692	0.001212	187055
ISL	419862	326305	0.295156	0.001474	147482
ISL	456214	326305	0.097080	0.000985	166065
ISL	481512	326305	0.643710	0.001390	174662
ISL	510284	326305	0.543856	0.001627	120668
ISL	632667	326305	1.000000	0.000000	205621
ISL	633162	326305	0.174810	0.001257	176292
ISL	644831	326305	1.000000	0.000000	97060
ISL	661329	326305	1.000000	0.000000	163067
ISL	685117	326305	1.000000	0.000000	163899

ISL	788906	326305	0.487122	0.001102	189838
ISL	790096	326305	0.723708	0.000951	202791
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ISL	36618	326305	1.000000	0.000000	189774
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ISL	97511	326305	No	contingency	table
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ISL	123461	326305	1.000000	0.000000	200898
ISL	192290	326305	0.489014	0.001304	181680
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ISL	317113	326305	1.000000	0.000000	138399
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ISL	558182	326305	1.000000	0.000000	182086
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ISL	16014	326305	1.000000	0.000000	43832
ISL	60775	326305	0.442478	0.001772	81339
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ISL	222532	368224 No	contingency table
ISL	232816	368224 No	contingency table
ISL	236022	368224 No	contingency table
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ISL	319937	368224 No	contingency table
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ISL	413369	368224 No	contingency table
ISL	419862	368224 No	contingency table
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ISL	632667	368224 No	contingency table
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ISL	661329	368224 No	contingency table
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ISL	106926	379214 0.958490	0.000556	234354
ISL	113166	379214 0.584556	0.002170	274662
ISL	151173	379214 0.342710	0.002179	289962
ISL	210785	379214 0.957102	0.000569	278434
ISL	272486	379214 0.015256	0.000528	294593
ISL	313664	379214 0.637802	0.002227	263537
ISL	315057	379214 0.777334	0.001633	199688
ISL	344705	379214 0.168486	0.001656	296258
ISL	351457	379214 0.240616	0.002244	265108
ISL	353886	379214 0.465616	0.002293	292242
ISL	353977	379214 0.496862	0.002278	282301
ISL	357738	379214 0.673476	0.002234	235252
ISL	419644	379214 0.509642	0.002324	228595
ISL	430957	379214 0.874752	0.001147	234398
ISL	447217	379214 0.560228	0.002226	170307
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ISL	620188	379214 0.835396	0.001347	291321
ISL	678250	379214 0.454868	0.002607	207898
ISL	679321	379214 0.752648	0.001617	262863
ISL	700402	379214 0.877702	0.001029	274413
ISL	709504	379214 0.304746	0.001989	282743
ISL	766099	379214 0.338508	0.002132	264789
ISL	60010	379214 0.419346	0.002392	252513
ISL	96139	379214 0.229640	0.002193	195887
ISL	129031	379214 0.585028	0.002735	234422
ISL	129234	379214 0.115684	0.001717	219511
ISL	170876	379214 0.883262	0.001101	271808
ISL	200069	379214 0.016094	0.000616	265731
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ISL	215467	379214 0.228360	0.001932	276053
ISL	222532	379214 0.874276	0.001054	273674
ISL	232816	379214 0.936764	0.000771	290037
ISL	236022	379214 0.894954	0.001104	291591
ISL	267119	379214 0.648512	0.002138	289783

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ISL	320982	379214 0.821514	0.001496	287164
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ISL	413369	379214 0.622958	0.002071	288330
ISL	419862	379214 0.314388	0.002274	261227
ISL	456214	379214 0.661862	0.001929	272763
ISL	481512	379214 0.094002	0.001424	282415
ISL	510284	379214 0.500080	0.002190	288222
ISL	632667	379214 0.224626	0.002190	291013
ISL	633162	379214 0.507644	0.002605	282420
ISL	644831	379214 0.353014	0.002651	174578
ISL	661329	379214 0.658024	0.001933	272573
ISL	685117	379214 0.640092	0.002304	275778
ISL	788906	379214 0.505884	0.002071	288232
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ISL	55460	379214 No	contingency table	
ISL	97511	379214 No	contingency table	
ISL	105172	379214 No	contingency table	
ISL	108733	379214 0.342038	0.001355	194756
ISL	123461	379214 0.370508	0.002242	294878
ISL	192290	379214 0.348574	0.002195	285928
ISL	264218	379214 No	contingency table	
ISL	317113	379214 1.000000	0.000000	252256
ISL	347714	379214 No	contingency table	
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ISL	459114	379214 0.609168	0.001408	151427
ISL	484621	379214 0.848262	0.001424	217464
ISL	558182	379214 0.597250	0.001365	298914
ISL	608779	379214 No	contingency table	
ISL	623864	379214 0.860536	0.000751	253306
ISL	670599	379214 0.081862	0.001159	104871
ISL	16014	379214 0.345712	0.001551	152346
ISL	60775	379214 0.603380	0.001991	210096
ISL	121746	379214 0.023832	0.000699	296745
ISL	228620	379214 0.354618	0.001615	298336
ISL	301629	379214 No	contingency table	
ISL	309151	379214 No	contingency table	
ISL	323053	379214 0.925336	0.000880	159850
ISL	326305	379214 0.612756	0.001316	151833
ISL	336058	379214 No	contingency table	
ISL	368224	379214 No	contingency table	
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ISL	79187	395256 0.727642	0.001073	288346

ISL	95570	395256	0.053428	0.000799	284244
ISL	106926	395256	0.886156	0.000736	247327
ISL	113166	395256	0.521974	0.001562	295252
ISL	151173	395256	0.758990	0.001085	306076
ISL	210785	395256	0.469460	0.001519	296650
ISL	272486	395256	0.191960	0.001153	307283
ISL	313664	395256	0.644926	0.001235	278553
ISL	315057	395256	0.529320	0.001811	182050
ISL	344705	395256	0.577920	0.001503	307913
ISL	351457	395256	0.858332	0.000768	282410
ISL	353886	395256	0.760358	0.000956	306204
ISL	353977	395256	0.416602	0.001597	294597
ISL	357738	395256	0.601050	0.001609	248484
ISL	419644	395256	0.878406	0.000584	240419
ISL	430957	395256	1.000000	0.000000	271098
ISL	447217	395256	0.511254	0.002087	160651
ISL	470573	395256	0.851592	0.000824	293683
ISL	474747	395256	0.254744	0.001427	300202
ISL	587013	395256	0.616944	0.001606	211174
ISL	620188	395256	0.568664	0.001601	307566
ISL	678250	395256	0.065896	0.001083	210630
ISL	679321	395256	0.192968	0.001374	280570
ISL	700402	395256	0.181720	0.001448	295623
ISL	709504	395256	0.318640	0.001404	294886
ISL	766099	395256	0.488212	0.001457	286210
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ISL	96139	395256	0.762766	0.001053	230774
ISL	129031	395256	0.881880	0.000737	249193
ISL	129234	395256	0.759490	0.001006	230688
ISL	170876	395256	0.474980	0.001402	286613
ISL	200069	395256	0.744384	0.001144	291002
ISL	209041	395256	1.000000	0.000000	301003
ISL	215467	395256	0.319400	0.001731	290938
ISL	222532	395256	0.323132	0.001307	288030
ISL	232816	395256	0.242642	0.001240	305335
ISL	236022	395256	0.498018	0.001536	303820
ISL	267119	395256	0.060102	0.000676	302833
ISL	319937	395256	0.523602	0.001207	271292
ISL	320982	395256	0.653072	0.001365	298197
ISL	354959	395256	0.854222	0.000724	292056
ISL	413369	395256	0.363358	0.001400	300880
ISL	419862	395256	0.225588	0.001682	278194
ISL	456214	395256	0.229372	0.001420	287310
ISL	481512	395256	0.647166	0.001385	295564
ISL	510284	395256	0.110280	0.001009	300692
ISL	632667	395256	0.114406	0.001078	306199

ISL	633162	395256	0.254366	0.001511	295373
ISL	644831	395256	0.533388	0.001993	165281
ISL	661329	395256	0.324654	0.001478	288080
ISL	685117	395256	0.417856	0.001603	290073
ISL	788906	395256	0.653868	0.001398	300448
ISL	790096	395256	1.000000	0.000000	306355
ISL	796682	395256	1.000000	0.000000	291380
ISL	36618	395256	0.723786	0.001089	290018
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ISL	55460	395256	No	contingency	table
ISL	97511	395256	No	contingency	table
ISL	105172	395256	No	contingency	table
ISL	108733	395256	1.000000	0.000000	206825
ISL	123461	395256	0.044622	0.000716	307425
ISL	192290	395256	0.252414	0.001517	297218
ISL	264218	395256	No	contingency	table
ISL	317113	395256	0.526902	0.001398	271481
ISL	347714	395256	No	contingency	table
ISL	361709	395256	0.340972	0.001003	287226
ISL	459114	395256	0.021274	0.000347	144942
ISL	484621	395256	0.575658	0.001629	243197
ISL	558182	395256	0.614302	0.000923	306994
ISL	608779	395256	No	contingency	table
ISL	623864	395256	0.166308	0.001009	288744
ISL	670599	395256	1.000000	0.000000	100749
ISL	16014	395256	1.000000	0.000000	145054
ISL	60775	395256	0.763230	0.001166	198879
ISL	121746	395256	0.385586	0.001449	308727
ISL	228620	395256	1.000000	0.000000	321386
ISL	301629	395256	No	contingency	table
ISL	309151	395256	1.000000	0.000000	68245
ISL	323053	395256	1.000000	0.000000	150336
ISL	326305	395256	0.289320	0.000875	144964
ISL	336058	395256	No	contingency	table
ISL	368224	395256	No	contingency	table
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ISL	79187	466360	0.330964	0.002122	283185
ISL	95570	466360	0.531736	0.002055	277538
ISL	106926	466360	0.941862	0.000739	250962
ISL	113166	466360	0.848892	0.001226	286265
ISL	151173	466360	0.357866	0.002236	301302
ISL	210785	466360	0.208992	0.001948	294637
ISL	272486	466360	0.821810	0.001465	304118
ISL	313664	466360	0.918728	0.000762	274414
ISL	315057	466360	0.281122	0.002648	207087

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ISL	351457	466360	0.303872	0.002205	277612
ISL	353886	466360	0.360240	0.002493	301559
ISL	353977	466360	0.312042	0.002427	286764
ISL	357738	466360	0.084632	0.001413	251428
ISL	419644	466360	0.470002	0.002267	243522
ISL	430957	466360	0.825192	0.001271	267555
ISL	447217	466360	0.235704	0.002591	172510
ISL	470573	466360	0.829786	0.001316	288264
ISL	474747	466360	0.570236	0.002398	297116
ISL	587013	466360	0.191680	0.001957	219313
ISL	620188	466360	0.790618	0.001524	295804
ISL	678250	466360	0.951446	0.000685	220977
ISL	679321	466360	0.419772	0.002146	276794
ISL	700402	466360	0.769714	0.001526	290517
ISL	709504	466360	0.973364	0.000369	293028
ISL	766099	466360	0.421996	0.002292	285686
ISL	60010	466360	0.667062	0.001822	267682
ISL	96139	466360	0.930772	0.000829	236296
ISL	129031	466360	0.130440	0.001866	250532
ISL	129234	466360	0.510302	0.002190	236006
ISL	170876	466360	0.718982	0.001820	282014
ISL	200069	466360	0.302848	0.002285	286756
ISL	209041	466360	0.797110	0.001731	296405
ISL	215467	466360	0.600604	0.002185	286446
ISL	222532	466360	0.394460	0.002700	276652
ISL	232816	466360	0.800048	0.001604	303200
ISL	236022	466360	0.646292	0.001906	298639
ISL	267119	466360	0.184942	0.002014	299390
ISL	319937	466360	0.294956	0.002194	267065
ISL	320982	466360	0.839168	0.001428	296384
ISL	354959	466360	0.673892	0.001809	287598
ISL	413369	466360	0.549078	0.002320	298002
ISL	419862	466360	0.725764	0.001746	275305
ISL	456214	466360	0.178556	0.002003	269204
ISL	481512	466360	0.304206	0.002308	293195
ISL	510284	466360	0.716970	0.001703	294625
ISL	632667	466360	0.310732	0.001807	300137
ISL	633162	466360	0.086416	0.001307	292965
ISL	644831	466360	0.856904	0.001447	176105
ISL	661329	466360	0.216836	0.002226	284327
ISL	685117	466360	1.000000	0.000000	286773
ISL	788906	466360	0.447388	0.002341	298596
ISL	790096	466360	0.374676	0.002453	304094
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ISL	36618	466360	0.719012	0.001692	295167

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ISL	97511	466360 No	contingency table	
ISL	105172	466360 No	contingency table	
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ISL	123461	466360 0.894692	0.000867	304784
ISL	192290	466360 0.535466	0.002340	295451
ISL	264218	466360 No	contingency table	
ISL	317113	466360 0.329212	0.002139	268307
ISL	347714	466360 No	contingency table	
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ISL	484621	466360 0.291246	0.002386	219607
ISL	558182	466360 0.881710	0.000671	308538
ISL	608779	466360 No	contingency table	
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ISL	670599	466360 0.843662	0.001578	111523
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ISL	60775	466360 0.521204	0.002721	220368
ISL	121746	466360 0.788228	0.001506	303629
ISL	228620	466360 0.470644	0.001735	314600
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ISL	323053	466360 0.333828	0.002263	157883
ISL	326305	466360 0.162748	0.001381	173017
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ISL	368224	466360 No	contingency table	
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ISL	113166	473031 0.093206	0.001314	158052
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ISL	272486	473031 0.388500	0.002357	172372
ISL	313664	473031 0.311978	0.002274	140905
ISL	315057	473031 1.000000	0.000000	111830
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ISL	419644	473031 0.773228	0.001897	115975
ISL	430957	473031 0.105126	0.001797	125963

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ISL	470573	473031	0.840360	0.001530	151739
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ISL	587013	473031	0.074168	0.001419	110755
ISL	620188	473031	0.604728	0.002275	169080
ISL	678250	473031	0.833346	0.001705	107584
ISL	679321	473031	0.201992	0.001900	138877
ISL	700402	473031	0.377944	0.002478	149774
ISL	709504	473031	0.525854	0.002289	157635
ISL	766099	473031	0.921452	0.000991	154467
ISL	60010	473031	0.441388	0.002523	139034
ISL	96139	473031	0.781854	0.001988	99630
ISL	129031	473031	0.347338	0.002793	127618
ISL	129234	473031	1.000000	0.000000	102575
ISL	170876	473031	0.208884	0.001757	143627
ISL	200069	473031	1.000000	0.000000	149535
ISL	209041	473031	0.512700	0.002337	161331
ISL	215467	473031	0.680074	0.001906	156536
ISL	222532	473031	0.374126	0.001975	149425
ISL	232816	473031	1.000000	0.000000	170905
ISL	236022	473031	0.237342	0.001837	166042
ISL	267119	473031	0.214736	0.002041	156065
ISL	319937	473031	1.000000	0.000000	138547
ISL	320982	473031	0.536644	0.002322	154956
ISL	354959	473031	0.891496	0.001384	149053
ISL	413369	473031	0.810306	0.001580	166157
ISL	419862	473031	0.580638	0.002117	137407
ISL	456214	473031	1.000000	0.000000	148961
ISL	481512	473031	0.427592	0.002404	157683
ISL	510284	473031	0.027664	0.000845	162586
ISL	632667	473031	0.135544	0.001715	167595
ISL	633162	473031	0.924232	0.000944	155191
ISL	644831	473031	0.819084	0.001784	94796
ISL	661329	473031	0.137896	0.001679	151507
ISL	685117	473031	0.806240	0.001405	155499
ISL	788906	473031	0.291182	0.002178	155592
ISL	790096	473031	0.536828	0.002319	170891
ISL	796682	473031	0.115544	0.001690	155978
ISL	36618	473031	1.000000	0.000000	141407
ISL	53873	473031	No	contingency	table
ISL	55460	473031	No	contingency	table
ISL	97511	473031	No	contingency	table
ISL	105172	473031	No	contingency	table
ISL	108733	473031	0.017420	0.000402	77665
ISL	123461	473031	0.683670	0.001920	169793
ISL	192290	473031	0.072282	0.001340	156484

ISL	264218	473031 No	contingency table	
ISL	317113	473031 0.114948	0.001727	140458
ISL	347714	473031 No	contingency table	
ISL	361709	473031 0.501036	0.001473	148648
ISL	459114	473031 1.000000	0.000000	26878
ISL	484621	473031 0.016624	0.000526	111127
ISL	558182	473031 0.485916	0.001405	155789
ISL	608779	473031 No	contingency table	
ISL	623864	473031 1.000000	0.000000	118029
ISL	670599	473031 0.199774	0.002274	35518
ISL	16014	473031 0.261422	0.001916	52194
ISL	60775	473031 0.063678	0.001169	109607
ISL	121746	473031 0.467188	0.002178	172527
ISL	228620	473031 0.253164	0.001702	163225
ISL	301629	473031 No	contingency table	
ISL	309151	473031 0.119074	0.001521	23826
ISL	323053	473031 0.686564	0.002246	66691
ISL	326305	473031 1.000000	0.000000	52885
ISL	336058	473031 No	contingency table	
ISL	368224	473031 No	contingency table	
ISL	379214	473031 0.248828	0.002356	137643
ISL	395256	473031 1.000000	0.000000	118222
ISL	466360	473031 0.784864	0.001826	143737
ISL	61653	488690 1.000000	0.000000	206111
ISL	79187	488690 0.489708	0.001229	164480
ISL	95570	488690 1.000000	0.000000	161717
ISL	106926	488690 1.000000	0.000000	124610
ISL	113166	488690 1.000000	0.000000	174892
ISL	151173	488690 1.000000	0.000000	204043
ISL	210785	488690 1.000000	0.000000	181273
ISL	272486	488690 0.501418	0.001109	199205
ISL	313664	488690 0.629614	0.001300	152685
ISL	315057	488690 0.245558	0.001679	114342
ISL	344705	488690 0.162858	0.001091	201936
ISL	351457	488690 0.128706	0.001132	151031
ISL	353886	488690 0.137946	0.001045	199012
ISL	353977	488690 1.000000	0.000000	175954
ISL	357738	488690 0.312830	0.001573	125584
ISL	419644	488690 1.000000	0.000000	127017
ISL	430957	488690 0.325050	0.001618	137895
ISL	447217	488690 0.123120	0.001477	98003
ISL	470573	488690 0.659544	0.001166	175234
ISL	474747	488690 1.000000	0.000000	184873
ISL	587013	488690 1.000000	0.000000	111960
ISL	620188	488690 1.000000	0.000000	200471
ISL	678250	488690 0.561548	0.001370	114263

ISL	679321	488690	1.000000	0.000000	151184
ISL	700402	488690	0.655580	0.001151	174542
ISL	709504	488690	0.159156	0.001228	174774
ISL	766099	488690	1.000000	0.000000	119021
ISL	60010	488690	0.364870	0.001696	138497
ISL	96139	488690	0.169092	0.001356	104749
ISL	129031	488690	1.000000	0.000000	124821
ISL	129234	488690	0.699862	0.001418	103788
ISL	170876	488690	0.154912	0.001188	165308
ISL	200069	488690	0.380052	0.001382	164358
ISL	209041	488690	1.000000	0.000000	189060
ISL	215467	488690	1.000000	0.000000	163837
ISL	222532	488690	1.000000	0.000000	163324
ISL	232816	488690	0.356732	0.001117	203827
ISL	236022	488690	0.490750	0.001153	198268
ISL	267119	488690	0.035632	0.000640	190761
ISL	319937	488690	0.345194	0.001556	137431
ISL	320982	488690	0.210406	0.001329	189631
ISL	354959	488690	1.000000	0.000000	175767
ISL	413369	488690	1.000000	0.000000	186792
ISL	419862	488690	0.705904	0.001168	147489
ISL	456214	488690	0.340902	0.001521	166242
ISL	481512	488690	1.000000	0.000000	174349
ISL	510284	488690	1.000000	0.000000	187665
ISL	632667	488690	0.488026	0.001107	205477
ISL	633162	488690	1.000000	0.000000	175844
ISL	644831	488690	0.520942	0.001593	97038
ISL	661329	488690	1.000000	0.000000	163422
ISL	685117	488690	0.278610	0.001454	163175
ISL	788906	488690	1.000000	0.000000	189885
ISL	790096	488690	1.000000	0.000000	201955
ISL	796682	488690	0.379840	0.001255	164092
ISL	36618	488690	1.000000	0.000000	189124
ISL	53873	488690	No	contingency table	
ISL	55460	488690	No	contingency table	
ISL	97511	488690	No	contingency table	
ISL	105172	488690	No	contingency table	
ISL	108733	488690	1.000000	0.000000	66788
ISL	123461	488690	0.691490	0.001159	200413
ISL	192290	488690	0.119072	0.000876	183279
ISL	264218	488690	No	contingency table	
ISL	317113	488690	1.000000	0.000000	138853
ISL	347714	488690	No	contingency table	
ISL	361709	488690	1.000000	0.000000	144877
ISL	459114	488690	0.088708	0.000697	44171
ISL	484621	488690	0.364524	0.001817	72248

ISL	558182	488690	1.000000	0.000000	181255
ISL	608779	488690	No	contingency table	
ISL	623864	488690	1.000000	0.000000	105801
ISL	670599	488690	1.000000	0.000000	30659
ISL	16014	488690	1.000000	0.000000	44168
ISL	60775	488690	0.440766	0.001897	81076
ISL	121746	488690	0.055470	0.000806	202157
ISL	228620	488690	0.646462	0.000837	200120
ISL	301629	488690	No	contingency table	
ISL	309151	488690	1.000000	0.000000	23102
ISL	323053	488690	0.359356	0.001919	69508
ISL	326305	488690	1.000000	0.000000	44232
ISL	336058	488690	No	contingency table	
ISL	368224	488690	No	contingency table	
ISL	379214	488690	0.341670	0.001799	151756
ISL	395256	488690	0.288884	0.001082	145056
ISL	466360	488690	0.506728	0.001293	172646
ISL	473031	488690	1.000000	0.000000	26914
ISL	61653	507393	0.555298	0.002482	305373
ISL	79187	507393	0.704594	0.001809	286536
ISL	95570	507393	0.798448	0.001533	282929
ISL	106926	507393	0.420506	0.002360	250129
ISL	113166	507393	0.227944	0.002468	292202
ISL	151173	507393	0.546098	0.002277	301214
ISL	210785	507393	0.893998	0.000962	289899
ISL	272486	507393	0.022480	0.000576	301084
ISL	313664	507393	0.911558	0.000807	274955
ISL	315057	507393	1.000000	0.000000	216450
ISL	344705	507393	0.782728	0.001533	303244
ISL	351457	507393	0.340480	0.002163	277822
ISL	353886	507393	0.070778	0.001409	301724
ISL	353977	507393	0.264402	0.002479	294395
ISL	357738	507393	0.696098	0.001894	250549
ISL	419644	507393	0.638916	0.001777	244187
ISL	430957	507393	0.656076	0.001948	265255
ISL	447217	507393	0.454600	0.002701	175671
ISL	470573	507393	0.854506	0.001181	283776
ISL	474747	507393	0.556630	0.002320	297985
ISL	587013	507393	0.925492	0.000904	224922
ISL	620188	507393	0.772876	0.001575	298049
ISL	678250	507393	0.919980	0.000995	221422
ISL	679321	507393	0.412752	0.002077	264643
ISL	700402	507393	0.361258	0.002198	284567
ISL	709504	507393	0.468260	0.002131	292133
ISL	766099	507393	0.926072	0.000796	291725
ISL	60010	507393	0.666604	0.002258	267104

ISL	96139	507393	0.798444	0.001435	209931
ISL	129031	507393	0.336206	0.002314	249786
ISL	129234	507393	0.340714	0.002050	236027
ISL	170876	507393	0.011872	0.000456	276516
ISL	200069	507393	0.462972	0.002430	286984
ISL	209041	507393	0.094970	0.001365	297093
ISL	215467	507393	0.847810	0.001248	287028
ISL	222532	507393	0.041686	0.001111	276081
ISL	232816	507393	0.448150	0.002285	299698
ISL	236022	507393	0.975968	0.000406	300521
ISL	267119	507393	0.125204	0.001629	298760
ISL	319937	507393	0.613620	0.002306	266657
ISL	320982	507393	0.852710	0.001086	295219
ISL	354959	507393	0.861048	0.001156	291143
ISL	413369	507393	0.031270	0.000793	297373
ISL	419862	507393	0.231432	0.001810	272942
ISL	456214	507393	0.269554	0.002027	274704
ISL	481512	507393	0.051094	0.000966	290610
ISL	510284	507393	0.618160	0.002124	296720
ISL	632667	507393	0.419242	0.002401	301550
ISL	633162	507393	0.028562	0.000824	292920
ISL	644831	507393	0.127158	0.002155	179436
ISL	661329	507393	0.885962	0.001062	283412
ISL	685117	507393	0.720870	0.002039	285935
ISL	788906	507393	1.000000	0.000000	298644
ISL	790096	507393	0.561458	0.002314	302246
ISL	796682	507393	0.189456	0.001826	287404
ISL	36618	507393	0.028762	0.000768	293723
ISL	53873	507393	No	contingency	table
ISL	55460	507393	No	contingency	table
ISL	97511	507393	No	contingency	table
ISL	105172	507393	No	contingency	table
ISL	108733	507393	1.000000	0.000000	177426
ISL	123461	507393	0.467582	0.002386	301314
ISL	192290	507393	0.856180	0.001345	290761
ISL	264218	507393	No	contingency	table
ISL	317113	507393	0.884396	0.001296	249854
ISL	347714	507393	No	contingency	table
ISL	361709	507393	0.211702	0.001399	280924
ISL	459114	507393	1.000000	0.000000	176452
ISL	484621	507393	0.335146	0.002405	243628
ISL	558182	507393	0.386452	0.001214	300931
ISL	608779	507393	No	contingency	table
ISL	623864	507393	0.263938	0.001415	246583
ISL	670599	507393	0.718308	0.001982	109770
ISL	16014	507393	0.493520	0.001302	176009

ISL	60775	507393	0.357720	0.002641	223554
ISL	121746	507393	0.067026	0.001165	303701
ISL	228620	507393	0.691044	0.001307	315391
ISL	301629	507393	No	contingency table	
ISL	309151	507393	1.000000	0.000000	103295
ISL	323053	507393	1.000000	0.000000	160406
ISL	326305	507393	1.000000	0.000000	176025
ISL	336058	507393	No	contingency table	
ISL	368224	507393	No	contingency table	
ISL	379214	507393	0.503676	0.002461	265913
ISL	395256	507393	0.076358	0.000768	280623
ISL	466360	507393	1.000000	0.000000	281786
ISL	473031	507393	0.052622	0.001083	147228
ISL	488690	507393	0.098564	0.000939	176504
ISL	61653	556276	0.947444	0.000616	213896
ISL	79187	556276	1.000000	0.000000	182500
ISL	95570	556276	0.460150	0.002467	185258
ISL	106926	556276	0.888044	0.001365	141878
ISL	113166	556276	0.319962	0.002088	192850
ISL	151173	556276	0.182490	0.001667	210016
ISL	210785	556276	0.320534	0.002126	196886
ISL	272486	556276	0.955686	0.000570	210486
ISL	313664	556276	0.456644	0.001926	167300
ISL	315057	556276	0.001966	0.000191	127131
ISL	344705	556276	0.395358	0.001774	212692
ISL	351457	556276	0.816496	0.001302	169585
ISL	353886	556276	0.958284	0.000469	207613
ISL	353977	556276	0.800704	0.001392	195168
ISL	357738	556276	0.102834	0.001325	144023
ISL	419644	556276	0.747394	0.001910	136900
ISL	430957	556276	0.900156	0.001163	156538
ISL	447217	556276	0.144150	0.002163	102299
ISL	470573	556276	0.972464	0.000489	192048
ISL	474747	556276	0.537836	0.002070	200451
ISL	587013	556276	1.000000	0.000000	125852
ISL	620188	556276	0.186278	0.001799	210597
ISL	678250	556276	0.408438	0.002361	122087
ISL	679321	556276	0.814042	0.001609	168948
ISL	700402	556276	0.807760	0.001251	191535
ISL	709504	556276	0.969902	0.000407	193935
ISL	766099	556276	0.575740	0.002044	198006
ISL	60010	556276	0.482920	0.002612	159456
ISL	96139	556276	0.174990	0.001965	128703
ISL	129031	556276	0.365010	0.002431	145154
ISL	129234	556276	0.020474	0.000724	128504
ISL	170876	556276	0.843882	0.001202	183881

ISL	200069	556276	0.976220	0.000465	185302
ISL	209041	556276	0.138850	0.001286	202264
ISL	215467	556276	0.627092	0.002131	185225
ISL	222532	556276	0.749588	0.001551	180846
ISL	232816	556276	0.958768	0.000572	210173
ISL	236022	556276	0.618118	0.001689	207173
ISL	267119	556276	0.338798	0.001963	203980
ISL	319937	556276	0.908612	0.000993	158689
ISL	320982	556276	0.635730	0.001414	201631
ISL	354959	556276	0.037980	0.000903	193271
ISL	413369	556276	0.463576	0.001709	202836
ISL	419862	556276	0.121416	0.001831	171812
ISL	456214	556276	0.501158	0.001991	181053
ISL	481512	556276	0.876444	0.001041	193065
ISL	510284	556276	0.751058	0.001556	202191
ISL	632667	556276	0.211814	0.001949	208285
ISL	633162	556276	0.645028	0.001912	194946
ISL	644831	556276	0.095946	0.001376	107643
ISL	661329	556276	0.217238	0.002246	181314
ISL	685117	556276	1.000000	0.000000	184081
ISL	788906	556276	0.329302	0.001947	202141
ISL	790096	556276	0.716018	0.001777	210290
ISL	796682	556276	0.501656	0.001827	185453
ISL	36618	556276	0.961900	0.000506	204327
ISL	53873	556276	No	contingency	table
ISL	55460	556276	No	contingency	table
ISL	97511	556276	No	contingency	table
ISL	105172	556276	No	contingency	table
ISL	108733	556276	1.000000	0.000000	94898
ISL	123461	556276	0.374348	0.002069	211161
ISL	192290	556276	0.447808	0.002460	197125
ISL	264218	556276	No	contingency	table
ISL	317113	556276	0.745054	0.001952	158595
ISL	347714	556276	No	contingency	table
ISL	361709	556276	0.886260	0.000844	187129
ISL	459114	556276	1.000000	0.000000	63938
ISL	484621	556276	0.044942	0.001015	138667
ISL	558182	556276	0.844124	0.000774	225150
ISL	608779	556276	No	contingency	table
ISL	623864	556276	0.530676	0.001905	144169
ISL	670599	556276	0.319070	0.003846	33398
ISL	16014	556276	1.000000	0.000000	63954
ISL	60775	556276	0.859126	0.001640	125208
ISL	121746	556276	0.715574	0.001564	212304
ISL	228620	556276	0.426242	0.001443	242821
ISL	301629	556276	No	contingency	table

ISL	309151	556276	1.000000	0.000000	34448
ISL	323053	556276	0.146294	0.001898	87919
ISL	326305	556276	1.000000	0.000000	64708
ISL	336058	556276	No	contingency table	
ISL	368224	556276	No	contingency table	
ISL	379214	556276	0.617760	0.002215	171700
ISL	395256	556276	0.885842	0.000734	187422
ISL	466360	556276	0.248446	0.001965	192086
ISL	473031	556276	1.000000	0.000000	69861
ISL	488690	556276	1.000000	0.000000	64148
ISL	507393	556276	0.188244	0.001983	191268
ISL	61653	654690	0.540602	0.002420	311451
ISL	79187	654690	0.926530	0.000802	289999
ISL	95570	654690	0.029148	0.000639	285471
ISL	106926	654690	0.049974	0.001147	254505
ISL	113166	654690	0.468860	0.002123	297331
ISL	151173	654690	0.842366	0.001274	306711
ISL	210785	654690	0.664022	0.002003	297720
ISL	272486	654690	0.842740	0.001607	309187
ISL	313664	654690	0.853380	0.001203	279628
ISL	315057	654690	0.069620	0.001392	221504
ISL	344705	654690	0.302838	0.002275	310187
ISL	351457	654690	0.971680	0.000408	282701
ISL	353886	654690	0.418676	0.002605	308158
ISL	353977	654690	0.262742	0.002073	298454
ISL	357738	654690	0.983856	0.000302	254465
ISL	419644	654690	0.628538	0.002245	248647
ISL	430957	654690	0.713400	0.001685	271832
ISL	447217	654690	0.689422	0.002538	183875
ISL	470573	654690	0.356892	0.002513	296032
ISL	474747	654690	0.240138	0.002042	302437
ISL	587013	654690	0.720704	0.001874	228028
ISL	620188	654690	0.118822	0.001380	307478
ISL	678250	654690	0.340834	0.002685	226269
ISL	679321	654690	0.570770	0.002077	280921
ISL	700402	654690	0.313650	0.002552	296155
ISL	709504	654690	0.786510	0.001502	298120
ISL	766099	654690	0.811258	0.001296	291435
ISL	60010	654690	0.959692	0.000484	271841
ISL	96139	654690	0.496216	0.002512	239856
ISL	129031	654690	0.984096	0.000280	254793
ISL	129234	654690	0.240112	0.002253	239685
ISL	170876	654690	0.122312	0.001592	287959
ISL	200069	654690	0.095730	0.001519	292241
ISL	209041	654690	1.000000	0.000000	299364
ISL	215467	654690	0.134788	0.001877	292573

ISL	222532	654690 0.445020	0.002396	289956
ISL	232816	654690 0.027442	0.000774	305567
ISL	236022	654690 0.809916	0.001515	305182
ISL	267119	654690 0.086952	0.001328	304831
ISL	319937	654690 0.333398	0.002564	271921
ISL	320982	654690 0.567120	0.002060	302270
ISL	354959	654690 0.364106	0.002223	290070
ISL	413369	654690 0.242240	0.002186	303423
ISL	419862	654690 0.696740	0.001784	277865
ISL	456214	654690 0.859910	0.001173	289157
ISL	481512	654690 0.332408	0.002190	297725
ISL	510284	654690 0.492256	0.002241	302195
ISL	632667	654690 0.599390	0.002099	303549
ISL	633162	654690 0.963108	0.000533	298326
ISL	644831	654690 0.388722	0.001921	344859
ISL	661329	654690 0.858430	0.001257	290462
ISL	685117	654690 0.007450	0.000369	292456
ISL	788906	654690 0.509528	0.001858	301608
ISL	790096	654690 0.896670	0.000959	307768
ISL	796682	654690 0.046690	0.001095	292973
ISL	36618	654690 0.595492	0.002126	301968
ISL	53873	654690 No	contingency table	
ISL	55460	654690 No	contingency table	
ISL	97511	654690 No	contingency table	
ISL	105172	654690 No	contingency table	
ISL	108733	654690 0.203456	0.001272	223144
ISL	123461	654690 0.962298	0.000475	309263
ISL	192290	654690 1.000000	0.000000	300919
ISL	264218	654690 No	contingency table	
ISL	317113	654690 0.621336	0.002456	272022
ISL	347714	654690 No	contingency table	
ISL	361709	654690 0.736004	0.001260	294924
ISL	459114	654690 0.165558	0.001168	177482
ISL	484621	654690 0.296252	0.002077	242775
ISL	558182	654690 1.000000	0.000000	305053
ISL	608779	654690 No	contingency table	
ISL	623864	654690 0.502214	0.001292	250722
ISL	670599	654690 0.801082	0.002264	97335
ISL	16014	654690 1.000000	0.000000	177425
ISL	60775	654690 0.273226	0.002514	227684
ISL	121746	654690 0.192136	0.002071	310075
ISL	228620	654690 0.225364	0.001601	319445
ISL	301629	654690 No	contingency table	
ISL	309151	654690 0.558308	0.001408	119810
ISL	323053	654690 0.138468	0.001732	169787
ISL	326305	654690 1.000000	0.000000	177050

ISL	336058	654690 No	contingency table	
ISL	368224	654690 No	contingency table	
ISL	379214	654690 0.971402	0.000411	282793
ISL	395256	654690 0.319898	0.001367	295966
ISL	466360	654690 0.926622	0.000860	293558
ISL	473031	654690 0.918290	0.000976	159272
ISL	488690	654690 0.492450	0.001183	177340
ISL	507393	654690 0.548698	0.002090	286729
ISL	556276	654690 0.032540	0.000832	173212
ISL	61653	680654 0.697198	0.002029	183987
ISL	79187	680654 0.754148	0.001398	155608
ISL	95570	680654 0.255340	0.001863	146969
ISL	106926	680654 0.142936	0.001848	132427
ISL	113166	680654 0.268318	0.002578	163264
ISL	151173	680654 0.762596	0.001868	172305
ISL	210785	680654 0.218314	0.001894	161028
ISL	272486	680654 0.241218	0.002274	177686
ISL	313664	680654 0.549242	0.002297	144664
ISL	315057	680654 0.762656	0.001237	201517
ISL	344705	680654 0.099080	0.001649	179932
ISL	351457	680654 0.920116	0.000855	148878
ISL	353886	680654 0.214846	0.002072	173670
ISL	353977	680654 0.234146	0.002188	166008
ISL	357738	680654 0.944476	0.000887	134015
ISL	419644	680654 1.000000	0.000000	119226
ISL	430957	680654 0.286200	0.002863	143435
ISL	447217	680654 0.194470	0.002012	86542
ISL	470573	680654 0.432610	0.002500	159900
ISL	474747	680654 0.449380	0.002375	168179
ISL	587013	680654 1.000000	0.000000	116504
ISL	620188	680654 0.892158	0.001020	178359
ISL	678250	680654 1.000000	0.000000	110488
ISL	679321	680654 0.527820	0.002340	146445
ISL	700402	680654 0.066870	0.001272	160473
ISL	709504	680654 1.000000	0.000000	164508
ISL	766099	680654 0.220238	0.002407	166742
ISL	60010	680654 0.344614	0.002647	145578
ISL	96139	680654 0.711470	0.002041	106227
ISL	129031	680654 0.316926	0.002348	134003
ISL	129234	680654 0.897652	0.001165	106336
ISL	170876	680654 0.561442	0.002245	149379
ISL	200069	680654 0.371470	0.002337	161172
ISL	209041	680654 0.635834	0.002073	166224
ISL	215467	680654 0.138538	0.002145	160283
ISL	222532	680654 1.000000	0.000000	154083
ISL	232816	680654 0.235714	0.002093	172571

ISL	236022	680654	0.032810	0.000886	170925
ISL	267119	680654	0.079202	0.001336	169101
ISL	319937	680654	0.936714	0.000811	144954
ISL	320982	680654	0.517102	0.002461	163347
ISL	354959	680654	0.080360	0.001399	155356
ISL	413369	680654	0.696458	0.002218	168907
ISL	419862	680654	0.676534	0.002232	139968
ISL	456214	680654	1.000000	0.000000	151322
ISL	481512	680654	0.444832	0.002271	162874
ISL	510284	680654	0.397664	0.002278	169302
ISL	632667	680654	0.866036	0.001190	170039
ISL	633162	680654	0.233228	0.002088	165640
ISL	644831	680654	0.475098	0.002628	99067
ISL	661329	680654	0.812360	0.001719	153827
ISL	685117	680654	0.522858	0.002414	159905
ISL	788906	680654	0.807922	0.001877	165404
ISL	790096	680654	0.703740	0.002107	175021
ISL	796682	680654	0.810554	0.001457	161140
ISL	36618	680654	1.000000	0.000000	170306
ISL	53873	680654	No	contingency	table
ISL	55460	680654	No	contingency	table
ISL	97511	680654	No	contingency	table
ISL	105172	680654	No	contingency	table
ISL	108733	680654	1.000000	0.000000	82686
ISL	123461	680654	0.178454	0.001792	178295
ISL	192290	680654	0.856686	0.001467	162880
ISL	264218	680654	No	contingency	table
ISL	317113	680654	0.693470	0.001929	145703
ISL	347714	680654	No	contingency	table
ISL	361709	680654	0.633920	0.001369	146377
ISL	459114	680654	0.058862	0.000938	56646
ISL	484621	680654	0.237764	0.002176	121003
ISL	558182	680654	0.188094	0.001491	163825
ISL	608779	680654	No	contingency	table
ISL	623864	680654	0.636206	0.001273	124507
ISL	670599	680654	1.000000	0.000000	38783
ISL	16014	680654	1.000000	0.000000	56820
ISL	60775	680654	0.440546	0.002822	116556
ISL	121746	680654	0.947136	0.000701	179908
ISL	228620	680654	0.033546	0.000864	173665
ISL	301629	680654	No	contingency	table
ISL	309151	680654	1.000000	0.000000	30541
ISL	323053	680654	1.000000	0.000000	71079
ISL	326305	680654	1.000000	0.000000	56636
ISL	336058	680654	No	contingency	table
ISL	368224	680654	No	contingency	table

ISL	379214	680654	0.758382	0.001621	151146
ISL	395256	680654	0.189538	0.001387	146226
ISL	466360	680654	0.308954	0.002093	147753
ISL	473031	680654	1.000000	0.000000	56166
ISL	488690	680654	1.000000	0.000000	56155
ISL	507393	680654	0.914306	0.000929	156042
ISL	556276	680654	0.546264	0.002486	74186
ISL	654690	680654	0.141478	0.001979	165208
ISL	61653	729547	0.691798	0.001786	299786
ISL	79187	729547	0.439080	0.002251	275636
ISL	95570	729547	0.036256	0.000958	259504
ISL	106926	729547	0.850270	0.001466	234893
ISL	113166	729547	0.478272	0.002803	282501
ISL	151173	729547	0.840548	0.001226	293203
ISL	210785	729547	0.321692	0.002512	285522
ISL	272486	729547	0.335998	0.002387	295898
ISL	313664	729547	0.422046	0.002132	263564
ISL	315057	729547	0.140090	0.002119	212633
ISL	344705	729547	0.291582	0.002224	297521
ISL	351457	729547	0.643338	0.002020	265295
ISL	353886	729547	0.831282	0.001382	294620
ISL	353977	729547	0.476344	0.002302	284457
ISL	357738	729547	0.596808	0.002337	235700
ISL	419644	729547	0.115628	0.001686	230153
ISL	430957	729547	0.807590	0.001721	253080
ISL	447217	729547	0.269964	0.002451	173140
ISL	470573	729547	0.014120	0.000539	282497
ISL	474747	729547	0.133816	0.001325	288759
ISL	587013	729547	0.175892	0.002135	210169
ISL	620188	729547	0.952172	0.000598	294409
ISL	678250	729547	0.926714	0.000941	208167
ISL	679321	729547	0.698700	0.002266	264389
ISL	700402	729547	0.066074	0.001219	282378
ISL	709504	729547	0.416898	0.002152	284051
ISL	766099	729547	0.025556	0.000719	283229
ISL	60010	729547	0.600218	0.002359	253257
ISL	96139	729547	0.696584	0.001779	220464
ISL	129031	729547	0.203948	0.001960	234920
ISL	129234	729547	0.465298	0.002348	221178
ISL	170876	729547	0.140002	0.001625	275264
ISL	200069	729547	0.029864	0.000751	277102
ISL	209041	729547	0.906438	0.000967	289252
ISL	215467	729547	0.406502	0.002752	277189
ISL	222532	729547	0.681588	0.002282	274723
ISL	232816	729547	0.291970	0.002134	293794
ISL	236022	729547	0.131028	0.001739	292986

ISL	267119	729547 0.849252	0.001335	290546
ISL	319937	729547 0.686180	0.001938	254090
ISL	320982	729547 0.314324	0.002288	287453
ISL	354959	729547 0.813082	0.001508	280744
ISL	413369	729547 0.386276	0.002422	289882
ISL	419862	729547 0.048210	0.001153	264699
ISL	456214	729547 0.320544	0.002368	260513
ISL	481512	729547 0.253756	0.002111	282951
ISL	510284	729547 0.661718	0.002019	289113
ISL	632667	729547 0.249522	0.002016	291585
ISL	633162	729547 0.265116	0.002098	283898
ISL	644831	729547 0.549818	0.002613	178947
ISL	661329	729547 0.331418	0.002414	274841
ISL	685117	729547 0.337042	0.002798	276891
ISL	788906	729547 0.677080	0.001923	289943
ISL	790096	729547 0.395418	0.002232	295075
ISL	796682	729547 0.220934	0.002440	277368
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ISL	53873	729547 No	contingency	table
ISL	55460	729547 No	contingency	table
ISL	97511	729547 No	contingency	table
ISL	105172	729547 No	contingency	table
ISL	108733	729547 0.570868	0.001435	196376
ISL	123461	729547 0.760056	0.001709	295148
ISL	192290	729547 0.809926	0.001603	285845
ISL	264218	729547 No	contingency	table
ISL	317113	729547 0.421194	0.002596	253968
ISL	347714	729547 No	contingency	table
ISL	361709	729547 1.000000	0.000000	282796
ISL	459114	729547 0.183970	0.001346	150845
ISL	484621	729547 0.419648	0.002249	230790
ISL	558182	729547 0.496996	0.001352	299407
ISL	608779	729547 No	contingency	table
ISL	623864	729547 0.563666	0.001380	252031
ISL	670599	729547 0.236350	0.001925	108755
ISL	16014	729547 1.000000	0.000000	151162
ISL	60775	729547 0.088240	0.001637	209575
ISL	121746	729547 0.348076	0.002313	297822
ISL	228620	729547 0.876260	0.000704	304806
ISL	301629	729547 No	contingency	table
ISL	309151	729547 0.519728	0.001528	106007
ISL	323053	729547 0.642526	0.001862	162867
ISL	326305	729547 1.000000	0.000000	150850
ISL	336058	729547 No	contingency	table
ISL	368224	729547 No	contingency	table
ISL	379214	729547 0.465268	0.002429	265914

ISL	395256	729547	0.746082	0.001109	282961
ISL	466360	729547	0.593254	0.002266	278941
ISL	473031	729547	0.159864	0.002093	149552
ISL	488690	729547	1.000000	0.000000	150397
ISL	507393	729547	0.557368	0.002105	278014
ISL	556276	729547	0.097214	0.001373	172885
ISL	654690	729547	0.200886	0.002009	283825
ISL	680654	729547	0.183328	0.002423	154033
ISL	61653	791291	0.664610	0.001864	206236
ISL	79187	791291	0.581950	0.001954	177811
ISL	95570	791291	0.621620	0.002304	122471
ISL	106926	791291	0.873496	0.001455	137375
ISL	113166	791291	0.448446	0.002033	185548
ISL	151173	791291	0.780396	0.001442	201813
ISL	210785	791291	0.530582	0.001881	188289
ISL	272486	791291	0.128250	0.001303	197799
ISL	313664	791291	0.254216	0.001968	163879
ISL	315057	791291	0.706802	0.002175	124449
ISL	344705	791291	0.944448	0.000697	203381
ISL	351457	791291	0.850680	0.001381	152262
ISL	353886	791291	0.741612	0.001401	195477
ISL	353977	791291	0.821278	0.001307	186350
ISL	357738	791291	0.164490	0.002379	117739
ISL	419644	791291	0.297938	0.002247	133931
ISL	430957	791291	0.409476	0.002551	152321
ISL	447217	791291	0.452150	0.002615	96344
ISL	470573	791291	0.363068	0.002368	183399
ISL	474747	791291	0.278652	0.001769	193536
ISL	587013	791291	1.000000	0.000000	121710
ISL	620188	791291	0.581944	0.001803	198963
ISL	678250	791291	0.609116	0.002355	119944
ISL	679321	791291	0.941114	0.000685	163174
ISL	700402	791291	0.896548	0.000933	185203
ISL	709504	791291	0.662464	0.001818	176507
ISL	766099	791291	0.161810	0.001635	188769
ISL	60010	791291	0.794872	0.001774	152782
ISL	96139	791291	0.902544	0.001099	121156
ISL	129031	791291	0.028686	0.000773	136948
ISL	129234	791291	0.645710	0.002013	120348
ISL	170876	791291	0.690682	0.001865	172404
ISL	200069	791291	0.391884	0.002286	176848
ISL	209041	791291	0.150886	0.001534	194503
ISL	215467	791291	0.149426	0.001707	166103
ISL	222532	791291	0.937922	0.000749	174478
ISL	232816	791291	0.301756	0.002178	197493
ISL	236022	791291	0.699370	0.001464	194359

ISL	267119	791291	0.701862	0.001614	195313
ISL	319937	791291	1.000000	0.000000	152706
ISL	320982	791291	0.533648	0.001774	190024
ISL	354959	791291	0.942446	0.000646	183683
ISL	413369	791291	0.069256	0.001135	192568
ISL	419862	791291	0.493240	0.002160	162981
ISL	456214	791291	0.740046	0.001487	164170
ISL	481512	791291	0.751164	0.001720	184460
ISL	510284	791291	0.886962	0.000995	187035
ISL	632667	791291	0.840952	0.001220	195161
ISL	633162	791291	0.138870	0.001643	186513
ISL	644831	791291	0.835430	0.001636	103985
ISL	661329	791291	0.531390	0.002217	175355
ISL	685117	791291	0.887644	0.001091	176937
ISL	788906	791291	0.205956	0.001778	192246
ISL	790096	791291	0.943274	0.000696	202686
ISL	796682	791291	0.233118	0.002072	177324
ISL	36618	791291	0.443748	0.001988	188345
ISL	53873	791291	No	contingency	table
ISL	55460	791291	No	contingency	table
ISL	97511	791291	No	contingency	table
ISL	105172	791291	No	contingency	table
ISL	108733	791291	1.000000	0.000000	87575
ISL	123461	791291	0.862234	0.001204	202609
ISL	192290	791291	1.000000	0.000000	190250
ISL	264218	791291	No	contingency	table
ISL	317113	791291	0.792912	0.001542	152554
ISL	347714	791291	No	contingency	table
ISL	361709	791291	0.716348	0.001066	156484
ISL	459114	791291	1.000000	0.000000	59668
ISL	484621	791291	0.766314	0.001756	132514
ISL	558182	791291	0.590528	0.001266	194688
ISL	608779	791291	No	contingency	table
ISL	623864	791291	1.000000	0.000000	110481
ISL	670599	791291	1.000000	0.000000	30119
ISL	16014	791291	1.000000	0.000000	58677
ISL	60775	791291	0.860168	0.001430	122746
ISL	121746	791291	0.297508	0.002064	204532
ISL	228620	791291	0.401552	0.001524	213984
ISL	301629	791291	No	contingency	table
ISL	309151	791291	1.000000	0.000000	30927
ISL	323053	791291	0.645864	0.001845	83305
ISL	326305	791291	1.000000	0.000000	58418
ISL	336058	791291	No	contingency	table
ISL	368224	791291	No	contingency	table
ISL	379214	791291	0.617650	0.001871	166463

ISL	395256	791291	1.000000	0.000000	177036
ISL	466360	791291	0.175622	0.001613	182434
ISL	473031	791291	0.759382	0.002154	66337
ISL	488690	791291	1.000000	0.000000	58294
ISL	507393	791291	0.560040	0.002109	174512
ISL	556276	791291	0.609564	0.003263	76582
ISL	654690	791291	0.887188	0.000960	187112
ISL	680654	791291	0.751604	0.002104	70548
ISL	729547	791291	0.150278	0.001795	166235
ISL	61653	800581	0.687790	0.001941	298518
ISL	79187	800581	0.377142	0.002199	273774
ISL	95570	800581	0.350214	0.002220	269427
ISL	106926	800581	0.326362	0.002862	210874
ISL	113166	800581	0.095324	0.001299	276509
ISL	151173	800581	0.423382	0.002104	290943
ISL	210785	800581	0.196424	0.001721	283913
ISL	272486	800581	0.773982	0.001591	295077
ISL	313664	800581	0.711042	0.001955	264808
ISL	315057	800581	0.942150	0.000732	211125
ISL	344705	800581	0.062696	0.001080	296492
ISL	351457	800581	0.951762	0.000530	267484
ISL	353886	800581	0.758032	0.001704	291307
ISL	353977	800581	0.270740	0.002301	277040
ISL	357738	800581	0.544666	0.001979	238887
ISL	419644	800581	0.546228	0.002340	233188
ISL	430957	800581	0.333436	0.002195	256086
ISL	447217	800581	0.432494	0.002618	163903
ISL	470573	800581	0.597966	0.002332	277789
ISL	474747	800581	0.881092	0.001102	288806
ISL	587013	800581	0.245196	0.002074	207991
ISL	620188	800581	0.234064	0.002077	293844
ISL	678250	800581	0.547366	0.002435	208730
ISL	679321	800581	0.748860	0.001846	265562
ISL	700402	800581	0.611784	0.001872	275718
ISL	709504	800581	0.744046	0.001889	283502
ISL	766099	800581	0.893790	0.000912	285497
ISL	60010	800581	0.151268	0.001889	256330
ISL	96139	800581	0.239968	0.001829	222978
ISL	129031	800581	0.414440	0.002671	237803
ISL	129234	800581	0.328584	0.002644	223112
ISL	170876	800581	0.729556	0.001689	276273
ISL	200069	800581	0.969568	0.000454	277743
ISL	209041	800581	0.173410	0.001798	284820
ISL	215467	800581	0.797948	0.001343	268539
ISL	222532	800581	0.499240	0.002059	275730
ISL	232816	800581	0.571082	0.002041	292406

ISL	236022	800581	0.869962	0.001153	292742
ISL	267119	800581	0.144474	0.001719	290440
ISL	319937	800581	0.131612	0.002117	255657
ISL	320982	800581	0.933566	0.000766	287500
ISL	354959	800581	0.680748	0.001789	280745
ISL	413369	800581	0.813272	0.001558	288633
ISL	419862	800581	1.000000	0.000000	266098
ISL	456214	800581	0.411820	0.002356	274522
ISL	481512	800581	0.514046	0.002128	282588
ISL	510284	800581	0.325680	0.002287	281215
ISL	632667	800581	0.193160	0.001796	291916
ISL	633162	800581	0.759100	0.001669	277766
ISL	644831	800581	0.180698	0.002201	167858
ISL	661329	800581	0.381842	0.002151	276013
ISL	685117	800581	0.636324	0.001817	277471
ISL	788906	800581	0.970240	0.000389	289811
ISL	790096	800581	0.328520	0.002393	293146
ISL	796682	800581	1.000000	0.000000	277057
ISL	36618	800581	0.489928	0.002367	281279
ISL	53873	800581	No	contingency	table
ISL	55460	800581	No	contingency	table
ISL	97511	800581	No	contingency	table
ISL	105172	800581	No	contingency	table
ISL	108733	800581	0.415998	0.001373	200410
ISL	123461	800581	0.461118	0.002604	295793
ISL	192290	800581	0.848458	0.001145	286857
ISL	264218	800581	No	contingency	table
ISL	317113	800581	0.384878	0.002406	255544
ISL	347714	800581	No	contingency	table
ISL	361709	800581	0.708866	0.001044	282523
ISL	459114	800581	1.000000	0.000000	87154
ISL	484621	800581	0.229106	0.002090	232745
ISL	558182	800581	0.863146	0.000798	298982
ISL	608779	800581	No	contingency	table
ISL	623864	800581	0.536696	0.001144	256282
ISL	670599	800581	0.171194	0.001817	100237
ISL	16014	800581	0.141976	0.001397	157396
ISL	60775	800581	0.943198	0.000706	210253
ISL	121746	800581	0.431262	0.002322	297353
ISL	228620	800581	0.593800	0.001434	298728
ISL	301629	800581	No	contingency	table
ISL	309151	800581	1.000000	0.000000	89172
ISL	323053	800581	0.423726	0.002449	152208
ISL	326305	800581	1.000000	0.000000	157558
ISL	336058	800581	No	contingency	table
ISL	368224	800581	No	contingency	table

ISL	379214	800581	0.890846	0.000894	268706
ISL	395256	800581	0.494510	0.001368	272782
ISL	466360	800581	0.148902	0.001599	276169
ISL	473031	800581	0.502734	0.002259	142405
ISL	488690	800581	0.685706	0.001264	156838
ISL	507393	800581	0.131948	0.001630	279836
ISL	556276	800581	0.679180	0.001878	176787
ISL	654690	800581	0.552174	0.002095	284351
ISL	680654	800581	0.209560	0.001352	272653
ISL	729547	800581	0.727318	0.001861	268047
ISL	791291	800581	0.497968	0.002322	165283
ISL	61653	115233	1.000000	0.000000	158170
ISL	79187	115233	1.000000	0.000000	127819
ISL	95570	115233	0.270636	0.002169	124034
ISL	106926	115233	1.000000	0.000000	105075
ISL	113166	115233	0.246978	0.002118	135987
ISL	151173	115233	0.615418	0.002010	149027
ISL	210785	115233	0.905008	0.001014	135365
ISL	272486	115233	0.707762	0.001700	151982
ISL	313664	115233	0.741006	0.001888	115612
ISL	315057	115233	0.407582	0.002267	82266
ISL	344705	115233	0.585708	0.002001	154230
ISL	351457	115233	0.111668	0.001561	118968
ISL	353886	115233	0.631614	0.002048	149202
ISL	353977	115233	0.547194	0.002046	139244
ISL	357738	115233	0.837760	0.001666	107039
ISL	419644	115233	0.761328	0.002073	93756
ISL	430957	115233	0.837512	0.001558	113967
ISL	447217	115233	0.460570	0.002600	71893
ISL	470573	115233	0.195880	0.001909	133583
ISL	474747	115233	0.842236	0.001333	141971
ISL	587013	115233	0.110558	0.001625	94214
ISL	620188	115233	0.174834	0.001750	153457
ISL	678250	115233	0.150494	0.002000	89185
ISL	679321	115233	0.825386	0.001779	116745
ISL	700402	115233	0.721314	0.001722	133890
ISL	709504	115233	0.737344	0.001723	137404
ISL	766099	115233	0.074052	0.001188	141775
ISL	60010	115233	0.166992	0.001765	117525
ISL	96139	115233	1.000000	0.000000	82798
ISL	129031	115233	0.333962	0.002277	107583
ISL	129234	115233	0.065066	0.001323	82967
ISL	170876	115233	0.478756	0.002189	123575
ISL	200069	115233	0.044674	0.000959	134421
ISL	209041	115233	0.290498	0.001810	141317
ISL	215467	115233	0.534188	0.002279	133922

ISL	222532	115233	0.915424	0.001119	126372
ISL	232816	115233	0.618980	0.001896	149220
ISL	236022	115233	0.146918	0.001506	147321
ISL	267119	115233	0.596498	0.002129	143154
ISL	319937	115233	0.418536	0.002511	115802
ISL	320982	115233	0.217016	0.001650	139455
ISL	354959	115233	0.612686	0.001707	131306
ISL	413369	115233	0.334750	0.002273	145116
ISL	419862	115233	0.096542	0.001551	113118
ISL	456214	115233	0.747662	0.001770	123743
ISL	481512	115233	1.000000	0.000000	136287
ISL	510284	115233	0.263206	0.002334	144057
ISL	632667	115233	0.126440	0.001461	147233
ISL	633162	115233	0.074872	0.001168	139144
ISL	644831	115233	0.776852	0.002145	83603
ISL	661329	115233	0.916694	0.000995	125972
ISL	685117	115233	0.738488	0.001601	132212
ISL	788906	115233	0.480428	0.002046	141275
ISL	790096	115233	0.837038	0.001203	150527
ISL	796682	115233	0.429654	0.002378	134338
ISL	36618	115233	0.912696	0.000871	145868
ISL	53873	115233	No	contingency table	
ISL	55460	115233	No	contingency table	
ISL	97511	115233	No	contingency table	
ISL	105172	115233	No	contingency table	
ISL	108733	115233	1.000000	0.000000	55294
ISL	123461	115233	0.785490	0.001379	153614
ISL	192290	115233	0.495460	0.002363	137972
ISL	264218	115233	No	contingency table	
ISL	317113	115233	1.000000	0.000000	117752
ISL	347714	115233	No	contingency table	
ISL	361709	115233	0.107338	0.000777	118253
ISL	459114	115233	1.000000	0.000000	36374
ISL	484621	115233	0.142410	0.001721	95219
ISL	558182	115233	0.280620	0.001851	147588
ISL	608779	115233	No	contingency table	
ISL	623864	115233	0.385150	0.002019	87371
ISL	670599	115233	1.000000	0.000000	24026
ISL	16014	115233	1.000000	0.000000	36292
ISL	60775	115233	0.045486	0.001239	93229
ISL	121746	115233	0.320398	0.002262	153646
ISL	228620	115233	1.000000	0.000000	161613
ISL	301629	115233	No	contingency table	
ISL	309151	115233	1.000000	0.000000	18893
ISL	323053	115233	0.714558	0.002356	56159
ISL	326305	115233	0.172262	0.001809	36367

ISL	336058	115233 No	contingency table	
ISL	368224	115233 No	contingency table	
ISL	379214	115233 0.234176	0.001852	121189
ISL	395256	115233 0.208802	0.001558	118990
ISL	466360	115233 1.000000	0.000000	130007
ISL	473031	115233 1.000000	0.000000	34154
ISL	488690	115233 1.000000	0.000000	35876
ISL	507393	115233 0.030512	0.001006	131213
ISL	556276	115233 1.000000	0.000000	49721
ISL	654690	115233 0.847798	0.001043	140228
ISL	680654	115233 1.000000	0.000000	45881
ISL	729547	115233 0.022404	0.000563	124986
ISL	791291	115233 1.000000	0.000000	46381
ISL	800581	115233 1.000000	0.000000	118469
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ISL	79187	235413 0.492550	0.002337	141304
ISL	95570	235413 0.419232	0.002451	134653
ISL	106926	235413 0.174968	0.002041	115173
ISL	113166	235413 0.913698	0.000931	149195
ISL	151173	235413 0.689724	0.001708	159569
ISL	210785	235413 0.695402	0.001866	147323
ISL	272486	235413 0.325092	0.002645	163406
ISL	313664	235413 0.283408	0.002028	127324
ISL	315057	235413 0.105598	0.001916	93562
ISL	344705	235413 0.747042	0.001462	165818
ISL	351457	235413 0.112942	0.001777	132513
ISL	353886	235413 0.910472	0.000998	159388
ISL	353977	235413 0.327296	0.002205	151388
ISL	357738	235413 0.631194	0.002257	116734
ISL	419644	235413 0.661684	0.002407	102617
ISL	430957	235413 1.000000	0.000000	125214
ISL	447217	235413 0.732530	0.002318	76381
ISL	470573	235413 0.903508	0.001125	146303
ISL	474747	235413 1.000000	0.000000	154461
ISL	587013	235413 0.558312	0.002268	102517
ISL	620188	235413 1.000000	0.000000	164033
ISL	678250	235413 0.262882	0.002746	98088
ISL	679321	235413 0.046194	0.000998	129904
ISL	700402	235413 0.364146	0.002295	147488
ISL	709504	235413 0.657822	0.001881	150174
ISL	766099	235413 0.656720	0.001897	153028
ISL	60010	235413 0.469836	0.002755	128130
ISL	96139	235413 0.399360	0.002455	92713
ISL	129031	235413 1.000000	0.000000	116989
ISL	129234	235413 0.585738	0.002205	92314
ISL	170876	235413 0.151412	0.001565	135903

ISL	200069	235413	0.499234	0.002313	146138
ISL	209041	235413	1.000000	0.000000	152163
ISL	215467	235413	0.500894	0.002441	145878
ISL	222532	235413	0.214570	0.002132	139574
ISL	232816	235413	0.899736	0.001108	159153
ISL	236022	235413	0.636748	0.002005	156923
ISL	267119	235413	0.534676	0.002254	155003
ISL	319937	235413	0.383476	0.002403	126849
ISL	320982	235413	0.783612	0.001446	149623
ISL	354959	235413	0.886602	0.001262	142257
ISL	413369	235413	0.152678	0.001535	156122
ISL	419862	235413	1.000000	0.000000	125431
ISL	456214	235413	0.275724	0.002100	136030
ISL	481512	235413	0.159348	0.001594	148886
ISL	510284	235413	0.919710	0.000826	155675
ISL	632667	235413	0.380184	0.001919	155986
ISL	633162	235413	0.579438	0.002170	151057
ISL	644831	235413	1.000000	0.000000	89250
ISL	661329	235413	0.796646	0.001664	139516
ISL	685117	235413	0.703872	0.001937	144532
ISL	788906	235413	1.000000	0.000000	152092
ISL	790096	235413	0.789500	0.001613	161622
ISL	796682	235413	0.262124	0.002296	146081
ISL	36618	235413	0.474812	0.002120	145932
ISL	53873	235413	No	contingency	table
ISL	55460	235413	No	contingency	table
ISL	97511	235413	No	contingency	table
ISL	105172	235413	No	contingency	table
ISL	108733	235413	0.086084	0.001085	64713
ISL	123461	235413	0.106114	0.001363	164585
ISL	192290	235413	1.000000	0.000000	149755
ISL	264218	235413	No	contingency	table
ISL	317113	235413	0.125864	0.002130	128323
ISL	347714	235413	No	contingency	table
ISL	361709	235413	1.000000	0.000000	135043
ISL	459114	235413	1.000000	0.000000	43486
ISL	484621	235413	0.134824	0.001639	103814
ISL	558182	235413	0.652208	0.001280	159666
ISL	608779	235413	No	contingency	table
ISL	623864	235413	0.697466	0.001414	101989
ISL	670599	235413	0.162686	0.002433	29074
ISL	16014	235413	0.212586	0.001865	43545
ISL	60775	235413	0.081386	0.001552	102272
ISL	121746	235413	0.653286	0.001978	165071
ISL	228620	235413	0.150754	0.001143	165082
ISL	301629	235413	No	contingency	table

ISL	309151	235413	1.000000	0.000000	22367
ISL	323053	235413	0.382370	0.003498	64606
ISL	326305	235413	1.000000	0.000000	43706
ISL	336058	235413	No	contingency table	
ISL	368224	235413	No	contingency table	
ISL	379214	235413	0.805322	0.001426	134458
ISL	395256	235413	0.662280	0.001319	135033
ISL	466360	235413	1.000000	0.000000	140894
ISL	473031	235413	0.039454	0.000968	50022
ISL	488690	235413	1.000000	0.000000	43407
ISL	507393	235413	0.244954	0.002120	131304
ISL	556276	235413	1.000000	0.000000	57753
ISL	654690	235413	1.000000	0.000000	151767
ISL	680654	235413	0.712300	0.002386	54074
ISL	729547	235413	0.706938	0.001932	137494
ISL	791291	235413	1.000000	0.000000	55672
ISL	800581	235413	1.000000	0.000000	130552
ISL	115233	235413	1.000000	0.000000	35157
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ISL	79187	262708	0.312088	0.002125	286040
ISL	95570	262708	0.533506	0.002116	275991
ISL	106926	262708	0.363222	0.002583	249710
ISL	113166	262708	0.656722	0.002149	293267
ISL	151173	262708	0.312558	0.002188	304077
ISL	210785	262708	0.162710	0.001638	294890
ISL	272486	262708	0.310430	0.002192	305440
ISL	313664	262708	0.160094	0.001665	276224
ISL	315057	262708	0.295460	0.002635	222884
ISL	344705	262708	0.069620	0.001186	307656
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ISL	353886	262708	0.116794	0.001463	303391
ISL	353977	262708	0.811350	0.001226	294103
ISL	357738	262708	0.563996	0.002699	242168
ISL	419644	262708	0.983256	0.000297	244341
ISL	430957	262708	0.374522	0.002410	267284
ISL	447217	262708	0.139192	0.002089	175191
ISL	470573	262708	0.863794	0.001254	291564
ISL	474747	262708	0.512966	0.002380	298773
ISL	587013	262708	0.946066	0.000759	224562
ISL	620188	262708	0.921062	0.000750	305324
ISL	678250	262708	0.235676	0.002341	221470
ISL	679321	262708	0.326080	0.002458	276812
ISL	700402	262708	0.826414	0.001243	292275
ISL	709504	262708	0.475620	0.002203	294226
ISL	766099	262708	0.204124	0.002070	293309
ISL	60010	262708	0.663560	0.002172	267211

ISL	96139	262708	0.161970	0.002066	234912
ISL	129031	262708	0.805546	0.001566	249763
ISL	129234	262708	0.716342	0.001964	234113
ISL	170876	262708	0.771806	0.001625	285698
ISL	200069	262708	0.546962	0.002193	288489
ISL	209041	262708	1.000000	0.000000	299882
ISL	215467	262708	0.886852	0.001076	287830
ISL	222532	262708	0.309410	0.002286	285884
ISL	232816	262708	0.068382	0.001311	303507
ISL	236022	262708	0.691834	0.002154	302826
ISL	267119	262708	0.514274	0.002397	301311
ISL	319937	262708	0.569362	0.002158	267183
ISL	320982	262708	0.942152	0.000616	297453
ISL	354959	262708	0.013550	0.000531	290457
ISL	413369	262708	0.649754	0.001918	299835
ISL	419862	262708	0.435220	0.002308	275785
ISL	456214	262708	0.197774	0.002311	283667
ISL	481512	262708	0.153670	0.001758	293085
ISL	510284	262708	0.987366	0.000233	298938
ISL	632667	262708	0.877650	0.001110	301628
ISL	633162	262708	0.304874	0.002089	294321
ISL	644831	262708	0.211784	0.002605	179826
ISL	661329	262708	0.517520	0.002266	286008
ISL	685117	262708	0.781136	0.001608	287949
ISL	788906	262708	0.194640	0.001864	298956
ISL	790096	262708	0.931116	0.000779	305794
ISL	796682	262708	0.288700	0.002235	287914
ISL	36618	262708	0.118254	0.001465	295020
ISL	53873	262708	No	contingency	table
ISL	55460	262708	No	contingency	table
ISL	97511	262708	No	contingency	table
ISL	105172	262708	No	contingency	table
ISL	108733	262708	0.123798	0.001293	216969
ISL	123461	262708	0.950962	0.000654	306044
ISL	192290	262708	0.624618	0.002145	296614
ISL	264218	262708	No	contingency	table
ISL	317113	262708	0.790864	0.001730	267637
ISL	347714	262708	No	contingency	table
ISL	361709	262708	0.662920	0.001316	290573
ISL	459114	262708	0.494318	0.001316	173142
ISL	484621	262708	0.748668	0.001967	245201
ISL	558182	262708	0.879878	0.000739	307737
ISL	608779	262708	No	contingency	table
ISL	623864	262708	1.000000	0.000000	266480
ISL	670599	262708	0.449824	0.002326	108794
ISL	16014	262708	1.000000	0.000000	173019

ISL	60775	262708	1.000000	0.000000	224281
ISL	121746	262708	0.152420	0.001480	307384
ISL	228620	262708	0.698472	0.001425	314791
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ISL	309151	262708	1.000000	0.000000	98071
ISL	323053	262708	0.926842	0.001051	163732
ISL	326305	262708	1.000000	0.000000	173574
ISL	336058	262708	No	contingency	table
ISL	368224	262708	No	contingency	table
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ISL	466360	262708	0.540976	0.001995	287105
ISL	473031	262708	0.159472	0.001794	151420
ISL	488690	262708	0.494212	0.001291	173750
ISL	507393	262708	0.230262	0.002021	283527
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ISL	654690	262708	0.579004	0.002365	293850
ISL	680654	262708	0.007114	0.000407	154987
ISL	729547	262708	0.206618	0.002201	280267
ISL	791291	262708	0.706888	0.001774	181116
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ISL	106926	276710	0.687542	0.001134	286322
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ISL	151173	276710	0.306234	0.001555	327468
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ISL	272486	276710	0.537980	0.001448	328770
ISL	313664	276710	0.763814	0.001055	301801
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ISL	200069	276710	0.692496	0.001387	313668
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ISL	232816	276710	0.900312	0.000658	327939
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ISL	319937	276710	0.262530	0.001307	297313
ISL	320982	276710	0.718220	0.001176	322015
ISL	354959	276710	0.337692	0.001637	317383
ISL	413369	276710	0.094922	0.001022	323832
ISL	419862	276710	0.440192	0.001638	301954
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ISL	510284	276710	1.000000	0.000000	323241
ISL	632667	276710	0.252954	0.001876	327786
ISL	633162	276710	0.558418	0.001687	319655
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ISL	123461	276710	0.277758	0.001665	329667
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ISL	347714	276710 No	contingency table	
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ISL	368224	276710 No	contingency table	
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ISL	788906	441457 No	contingency table
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ISL	269906	441457 No	contingency table	
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ISL	113166	492230 0.742986	0.001688	214248
ISL	151173	492230 0.074568	0.001328	228945
ISL	210785	492230 0.275344	0.002375	211972
ISL	272486	492230 0.542376	0.002005	227501
ISL	313664	492230 0.620050	0.002026	194479
ISL	315057	492230 0.376104	0.002488	153557
ISL	344705	492230 0.244790	0.002078	233298
ISL	351457	492230 1.000000	0.000000	196871
ISL	353886	492230 0.359794	0.002273	230105
ISL	353977	492230 0.265486	0.002102	216050
ISL	357738	492230 0.475904	0.002524	175291
ISL	419644	492230 0.189390	0.002228	164878
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ISL	447217	492230 0.902130	0.001139	120372
ISL	470573	492230 0.070620	0.001300	206176
ISL	474747	492230 0.031262	0.000961	214130
ISL	587013	492230 0.828550	0.001462	154368
ISL	620188	492230 0.917760	0.001011	191791
ISL	678250	492230 0.072778	0.001291	153194
ISL	679321	492230 1.000000	0.000000	196772
ISL	700402	492230 0.964528	0.000555	213457
ISL	709504	492230 0.384604	0.002169	214827
ISL	766099	492230 0.060282	0.001364	180354
ISL	60010	492230 0.837550	0.001167	187208
ISL	96139	492230 0.875408	0.001080	152805
ISL	129031	492230 0.515562	0.001952	174168
ISL	129234	492230 0.838640	0.001392	156038
ISL	170876	492230 0.673572	0.002209	207205
ISL	200069	492230 0.881666	0.001116	207620
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ISL	215467	492230 0.229612	0.001977	197817
ISL	222532	492230 0.279070	0.002129	206627
ISL	232816	492230 0.046544	0.000971	231373
ISL	236022	492230 0.075108	0.001393	223345
ISL	267119	492230 0.865646	0.001270	223022

ISL	319937	492230 0.708880	0.001798	187047
ISL	320982	492230 0.431986	0.002386	222701
ISL	354959	492230 0.520204	0.002283	207377
ISL	413369	492230 0.096074	0.001388	222783
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ISL	456214	492230 0.804704	0.001367	200069
ISL	481512	492230 0.295300	0.001971	196737
ISL	510284	492230 0.057478	0.001164	223964
ISL	632667	492230 0.382534	0.002435	222015
ISL	633162	492230 0.442230	0.002291	215567
ISL	644831	492230 0.315522	0.002668	126696
ISL	661329	492230 0.282552	0.001913	206500
ISL	685117	492230 0.233724	0.001894	207373
ISL	788906	492230 0.935980	0.000690	216604
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ISL	796682	492230 0.151494	0.002016	206819
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ISL	97511	492230 No	contingency table	
ISL	105172	492230 No	contingency table	
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ISL	123461	492230 0.298774	0.002141	227789
ISL	192290	492230 0.932702	0.000872	220195
ISL	264218	492230 No	contingency table	
ISL	317113	492230 0.772188	0.001849	186371
ISL	347714	492230 No	contingency table	
ISL	361709	492230 0.776800	0.001098	204101
ISL	459114	492230 0.680490	0.001409	93795
ISL	484621	492230 0.851042	0.001203	170013
ISL	558182	492230 0.884084	0.000845	231386
ISL	608779	492230 No	contingency table	
ISL	623864	492230 1.000000	0.000000	168545
ISL	670599	492230 0.010042	0.000489	62971
ISL	16014	492230 0.060512	0.000958	93726
ISL	60775	492230 0.413482	0.002580	156133
ISL	121746	492230 0.551932	0.001855	233743
ISL	228620	492230 0.668362	0.001262	230977
ISL	301629	492230 No	contingency table	
ISL	309151	492230 0.258482	0.001776	50978
ISL	323053	492230 0.434494	0.002839	105840
ISL	326305	492230 1.000000	0.000000	93340
ISL	336058	492230 No	contingency table	
ISL	368224	492230 No	contingency table	
ISL	379214	492230 0.658194	0.001983	184217
ISL	395256	492230 0.775346	0.001344	203970

ISL	466360	492230	0.080302	0.001435	205224
ISL	473031	492230	0.764910	0.002250	91610
ISL	488690	492230	0.679930	0.001462	93756
ISL	507393	492230	1.000000	0.000000	207370
ISL	556276	492230	1.000000	0.000000	116992
ISL	654690	492230	0.955720	0.000728	212551
ISL	680654	492230	0.344164	0.002835	94312
ISL	729547	492230	0.445904	0.002455	197849
ISL	791291	492230	0.554942	0.002400	99499
ISL	800581	492230	0.957868	0.000634	196773
ISL	115233	492230	1.000000	0.000000	75134
ISL	235413	492230	1.000000	0.000000	81935
ISL	262708	492230	0.232816	0.002218	210380
ISL	269906	492230	No	contingency	table
ISL	276710	492230	0.872880	0.000728	242594
ISL	338577	492230	0.472776	0.002109	228564
ISL	379932	492230	No	contingency	table
ISL	387655	492230	No	contingency	table
ISL	389139	492230	No	contingency	table
ISL	424346	492230	0.500180	0.002381	153195
ISL	441457	492230	No	contingency	table
ISL	61653	505896	0.472654	0.001534	298732
ISL	79187	505896	0.102044	0.001096	277608
ISL	95570	505896	0.820124	0.000898	272104
ISL	106926	505896	0.138512	0.001517	228451
ISL	113166	505896	1.000000	0.000000	284896
ISL	151173	505896	0.048460	0.000760	294238
ISL	210785	505896	0.470360	0.001251	284500
ISL	272486	505896	1.000000	0.000000	296153
ISL	313664	505896	1.000000	0.000000	266107
ISL	315057	505896	1.000000	0.000000	181763
ISL	344705	505896	0.347844	0.001333	297214
ISL	351457	505896	0.313882	0.001420	269053
ISL	353886	505896	0.206452	0.001412	295308
ISL	353977	505896	0.401082	0.001354	283995
ISL	357738	505896	0.886880	0.000641	230457
ISL	419644	505896	0.364410	0.001782	223370
ISL	430957	505896	0.420792	0.001618	254716
ISL	447217	505896	0.431892	0.002046	152475
ISL	470573	505896	0.025054	0.000588	283319
ISL	474747	505896	0.010986	0.000326	289103
ISL	587013	505896	1.000000	0.000000	198157
ISL	620188	505896	0.741922	0.001080	296957
ISL	678250	505896	0.452206	0.001918	192188
ISL	679321	505896	0.852864	0.000747	267307
ISL	700402	505896	0.839746	0.000784	285185

ISL	709504	505896	0.720274	0.001186	284118
ISL	766099	505896	0.170826	0.001295	272667
ISL	60010	505896	0.572768	0.001256	255106
ISL	96139	505896	0.349100	0.001683	212071
ISL	129031	505896	1.000000	0.000000	228615
ISL	129234	505896	0.604576	0.001529	211897
ISL	170876	505896	1.000000	0.000000	275485
ISL	200069	505896	0.857232	0.000816	280841
ISL	209041	505896	0.619746	0.001425	288616
ISL	215467	505896	0.095942	0.001206	280125
ISL	222532	505896	0.843406	0.000777	276773
ISL	232816	505896	0.019890	0.000415	294777
ISL	236022	505896	0.443186	0.001500	293030
ISL	267119	505896	0.754076	0.001000	290924
ISL	319937	505896	0.077736	0.001117	254134
ISL	320982	505896	0.852480	0.000788	287276
ISL	354959	505896	0.538346	0.001433	279945
ISL	413369	505896	1.000000	0.000000	289301
ISL	419862	505896	0.105274	0.001014	266896
ISL	456214	505896	0.144868	0.001140	276301
ISL	481512	505896	0.388018	0.001343	284826
ISL	510284	505896	0.547426	0.001387	289365
ISL	632667	505896	0.603360	0.001416	296171
ISL	633162	505896	0.129080	0.001306	283282
ISL	644831	505896	1.000000	0.000000	157583
ISL	661329	505896	1.000000	0.000000	275941
ISL	685117	505896	0.171610	0.001131	278463
ISL	788906	505896	0.721192	0.001307	288794
ISL	790096	505896	0.750014	0.001139	295578
ISL	796682	505896	1.000000	0.000000	280611
ISL	36618	505896	0.289876	0.001371	290302
ISL	53873	505896	No	contingency	table
ISL	55460	505896	No	contingency	table
ISL	97511	505896	No	contingency	table
ISL	105172	505896	No	contingency	table
ISL	108733	505896	1.000000	0.000000	181657
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ISL	192290	505896	0.721240	0.001070	286435
ISL	264218	505896	No	contingency	table
ISL	317113	505896	0.099056	0.001313	254962
ISL	347714	505896	No	contingency	table
ISL	361709	505896	0.379806	0.000787	283874
ISL	459114	505896	1.000000	0.000000	125999
ISL	484621	505896	0.519814	0.001834	206702
ISL	558182	505896	0.324674	0.000968	292147
ISL	608779	505896	No	contingency	table

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ISL	16014	505896	1.000000	0.000000	125306
ISL	60775	505896	0.764558	0.001317	198399
ISL	121746	505896	0.459626	0.001410	297331
ISL	228620	505896	0.311748	0.000982	301129
ISL	301629	505896	No	contingency table	
ISL	309151	505896	1.000000	0.000000	68084
ISL	323053	505896	1.000000	0.000000	140135
ISL	326305	505896	1.000000	0.000000	125638
ISL	336058	505896	No	contingency table	
ISL	368224	505896	No	contingency table	
ISL	379214	505896	0.851098	0.000703	271294
ISL	395256	505896	0.376814	0.000914	284163
ISL	466360	505896	0.260710	0.001213	264451
ISL	473031	505896	1.000000	0.000000	137371
ISL	488690	505896	0.251510	0.001037	126040
ISL	507393	505896	0.846990	0.000683	281241
ISL	556276	505896	0.576408	0.001301	166696
ISL	654690	505896	0.560204	0.001293	284487
ISL	680654	505896	0.627932	0.001420	138817
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ISL	791291	505896	0.240388	0.001338	156625
ISL	800581	505896	1.000000	0.000000	272504
ISL	115233	505896	0.724400	0.001536	103447
ISL	235413	505896	1.000000	0.000000	118558
ISL	262708	505896	0.625894	0.001249	280388
ISL	269906	505896	No	contingency table	
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ISL	338577	505896	0.027056	0.000556	299340
ISL	379932	505896	No	contingency table	
ISL	387655	505896	No	contingency table	
ISL	389139	505896	No	contingency table	
ISL	424346	505896	0.750586	0.001211	194011
ISL	441457	505896	No	contingency table	
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ISL	95570	506669	0.342250	0.002037	289662
ISL	106926	506669	0.293636	0.002388	244313
ISL	113166	506669	0.480932	0.002108	300986
ISL	151173	506669	0.856038	0.001250	314605
ISL	210785	506669	0.646958	0.002150	303252
ISL	272486	506669	0.494540	0.002244	317956
ISL	313664	506669	0.179444	0.001971	290599
ISL	315057	506669	0.121324	0.001655	243638

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ISL	351457	506669	0.885362	0.001059	293070
ISL	353886	506669	0.397008	0.002364	314016
ISL	353977	506669	0.037900	0.000859	307321
ISL	357738	506669	0.678506	0.001853	266918
ISL	419644	506669	0.334166	0.002069	261908
ISL	430957	506669	0.655526	0.001968	282558
ISL	447217	506669	0.958996	0.000664	195630
ISL	470573	506669	0.846818	0.001188	305550
ISL	474747	506669	0.568890	0.002256	307845
ISL	587013	506669	0.165188	0.001773	243489
ISL	620188	506669	0.753266	0.001950	314148
ISL	678250	506669	0.138922	0.002172	199852
ISL	679321	506669	0.066912	0.001044	291320
ISL	700402	506669	0.697122	0.001687	305546
ISL	709504	506669	0.736312	0.001907	301497
ISL	766099	506669	0.051820	0.001039	293371
ISL	60010	506669	0.159988	0.001958	268036
ISL	96139	506669	0.055940	0.000991	250903
ISL	129031	506669	0.636420	0.002308	268255
ISL	129234	506669	0.502850	0.002051	254622
ISL	170876	506669	0.020318	0.000589	298514
ISL	200069	506669	0.454124	0.002250	301828
ISL	209041	506669	0.341426	0.002100	309253
ISL	215467	506669	0.091068	0.001421	302379
ISL	222532	506669	0.429828	0.002174	292550
ISL	232816	506669	0.674766	0.002092	314659
ISL	236022	506669	0.368512	0.002509	313181
ISL	267119	506669	0.575490	0.002237	313448
ISL	319937	506669	0.837838	0.001224	284161
ISL	320982	506669	0.081422	0.001202	307897
ISL	354959	506669	0.778760	0.001527	298322
ISL	413369	506669	0.419458	0.002544	311562
ISL	419862	506669	0.736886	0.001678	292561
ISL	456214	506669	0.677050	0.001959	288180
ISL	481512	506669	0.330232	0.002401	301066
ISL	510284	506669	0.762622	0.001728	311720
ISL	632667	506669	0.279348	0.002131	309790
ISL	633162	506669	0.446174	0.002651	307567
ISL	644831	506669	0.568384	0.003010	201365
ISL	661329	506669	0.569372	0.002391	299661
ISL	685117	506669	0.457536	0.002402	301944
ISL	788906	506669	0.380346	0.002595	311813
ISL	790096	506669	0.672440	0.002189	316803
ISL	796682	506669	0.048112	0.001056	302293
ISL	36618	506669	0.109326	0.001459	307183

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ISL	55460	506669 No	contingency table	
ISL	97511	506669 No	contingency table	
ISL	105172	506669 No	contingency table	
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ISL	123461	506669 0.744522	0.001800	315223
ISL	192290	506669 0.139744	0.001912	305173
ISL	264218	506669 No	contingency table	
ISL	317113	506669 0.698950	0.001798	283481
ISL	347714	506669 No	contingency table	
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ISL	459114	506669 0.339332	0.001205	200444
ISL	484621	506669 0.459710	0.001922	263020
ISL	558182	506669 0.576258	0.001409	323518
ISL	608779	506669 No	contingency table	
ISL	623864	506669 1.000000	0.000000	281305
ISL	670599	506669 0.424300	0.002263	135881
ISL	16014	506669 1.000000	0.000000	199640
ISL	60775	506669 0.132818	0.001792	245057
ISL	121746	506669 0.119928	0.001650	317720
ISL	228620	506669 0.653440	0.001267	322891
ISL	301629	506669 No	contingency table	
ISL	309151	506669 0.547314	0.001452	127069
ISL	323053	506669 0.027312	0.000751	182689
ISL	326305	506669 1.000000	0.000000	199892
ISL	336058	506669 No	contingency table	
ISL	368224	506669 No	contingency table	
ISL	379214	506669 0.869832	0.001122	292415
ISL	395256	506669 0.569680	0.001491	307760
ISL	466360	506669 0.616318	0.002252	298771
ISL	473031	506669 1.000000	0.000000	174417
ISL	488690	506669 1.000000	0.000000	199845
ISL	507393	506669 0.896098	0.000951	300403
ISL	556276	506669 0.867044	0.001042	210145
ISL	654690	506669 0.307694	0.002233	305627
ISL	680654	506669 0.469842	0.002132	176595
ISL	729547	506669 0.598832	0.002289	294502
ISL	791291	506669 0.862454	0.000923	202671
ISL	800581	506669 0.470696	0.002221	286677
ISL	115233	506669 0.419200	0.002408	150980
ISL	235413	506669 0.915490	0.001089	161911
ISL	262708	506669 0.388246	0.002168	303057
ISL	269906	506669 No	contingency table	
ISL	276710	506669 0.197198	0.001523	328390
ISL	338577	506669 0.498310	0.002017	314017
ISL	379932	506669 No	contingency table	

ISL	387655	506669 No	contingency table	
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ISL	424346	506669 0.918278	0.000879	243340
ISL	441457	506669 No	contingency table	
ISL	492230	506669 0.234460	0.001844	223580
ISL	505896	506669 0.639246	0.001415	295670
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ISL	272486	625571 No	contingency table	
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ISL	95570	641503	1.000000	0.000000	284273
ISL	106926	641503	0.881390	0.000662	263528
ISL	113166	641503	1.000000	0.000000	303789
ISL	151173	641503	0.354598	0.001520	314041
ISL	210785	641503	0.656150	0.001390	306218
ISL	272486	641503	0.143102	0.001001	315664
ISL	313664	641503	0.536930	0.001113	288232
ISL	315057	641503	0.231728	0.001815	217616
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ISL	351457	641503	0.745030	0.001208	290462
ISL	353886	641503	0.886328	0.000646	315465
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ISL	357738	641503	0.025618	0.000560	248826
ISL	419644	641503	0.604718	0.001294	256401
ISL	430957	641503	0.543880	0.001405	282971
ISL	447217	641503	0.245370	0.001559	171653
ISL	470573	641503	0.751656	0.001141	304243
ISL	474747	641503	0.596938	0.001603	309930
ISL	587013	641503	0.006296	0.000274	227493
ISL	620188	641503	0.357490	0.001633	315959
ISL	678250	641503	0.608488	0.001560	223430

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ISL	700402	641503	0.507346	0.001392	303979
ISL	709504	641503	0.678018	0.001474	304611
ISL	766099	641503	0.196784	0.001234	297014
ISL	60010	641503	0.754026	0.001122	283015
ISL	96139	641503	1.000000	0.000000	248616
ISL	129031	641503	0.613656	0.001646	263360
ISL	129234	641503	0.129580	0.001164	249339
ISL	170876	641503	0.291384	0.001202	296612
ISL	200069	641503	1.000000	0.000000	299764
ISL	209041	641503	0.508132	0.001795	310622
ISL	215467	641503	0.129652	0.001268	299654
ISL	222532	641503	0.465932	0.001407	296566
ISL	232816	641503	0.189336	0.001331	314635
ISL	236022	641503	0.789778	0.001024	313487
ISL	267119	641503	0.684392	0.001301	311917
ISL	319937	641503	0.330662	0.001713	283048
ISL	320982	641503	0.017390	0.000456	308450
ISL	354959	641503	1.000000	0.000000	302299
ISL	413369	641503	0.413678	0.001658	309797
ISL	419862	641503	0.483796	0.001416	287656
ISL	456214	641503	0.738680	0.000994	295797
ISL	481512	641503	0.251934	0.001350	304589
ISL	510284	641503	0.225776	0.001425	310196
ISL	632667	641503	0.538298	0.001454	314373
ISL	633162	641503	0.666638	0.001265	304902
ISL	644831	641503	0.088620	0.001306	176568
ISL	661329	641503	0.864326	0.000759	296242
ISL	685117	641503	1.000000	0.000000	298882
ISL	788906	641503	0.404294	0.001674	310713
ISL	790096	641503	0.010480	0.000336	315102
ISL	796682	641503	1.000000	0.000000	299547
ISL	36618	641503	0.175668	0.001423	310593
ISL	53873	641503	No	contingency	table
ISL	55460	641503	No	contingency	table
ISL	97511	641503	No	contingency	table
ISL	105172	641503	No	contingency	table
ISL	108733	641503	0.619734	0.000778	230232
ISL	123461	641503	0.699538	0.001334	316044
ISL	192290	641503	0.881656	0.000704	308056
ISL	264218	641503	No	contingency	table
ISL	317113	641503	0.377346	0.001485	282775
ISL	347714	641503	No	contingency	table
ISL	361709	641503	0.238820	0.001054	294925
ISL	459114	641503	0.328486	0.001030	164074
ISL	484621	641503	0.573368	0.001345	242835

ISL	558182	641503	0.179030	0.000918	326006
ISL	608779	641503	No	contingency table	
ISL	623864	641503	0.388278	0.000935	283546
ISL	670599	641503	1.000000	0.000000	87968
ISL	16014	641503	1.000000	0.000000	164693
ISL	60775	641503	1.000000	0.000000	228512
ISL	121746	641503	0.784370	0.000943	317486
ISL	228620	641503	1.000000	0.000000	330664
ISL	301629	641503	No	contingency table	
ISL	309151	641503	1.000000	0.000000	90523
ISL	323053	641503	1.000000	0.000000	162088
ISL	326305	641503	1.000000	0.000000	163618
ISL	336058	641503	No	contingency table	
ISL	368224	641503	No	contingency table	
ISL	379214	641503	0.296048	0.001466	292099
ISL	395256	641503	1.000000	0.000000	294733
ISL	466360	641503	0.256464	0.001385	300746
ISL	473031	641503	0.484800	0.001375	155806
ISL	488690	641503	0.327368	0.001056	163633
ISL	507393	641503	0.650772	0.001248	301319
ISL	556276	641503	0.149526	0.001337	206579
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ISL	800581	641503	0.303406	0.001679	282672
ISL	115233	641503	0.686620	0.001361	133611
ISL	235413	641503	0.655642	0.001391	151084
ISL	262708	641503	0.587100	0.001474	300039
ISL	269906	641503	No	contingency table	
ISL	276710	641503	0.347140	0.001118	330821
ISL	338577	641503	0.057698	0.000650	310785
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ISL	389139	641503	No	contingency table	
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ISL	113166	757235 0.675782	0.002056	308767
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ISL	272486	757235 0.290442	0.002306	319585
ISL	313664	757235 0.849772	0.001328	292375
ISL	315057	757235 0.280660	0.002507	240318
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ISL	353886	757235 0.507944	0.002438	318464
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ISL	357738	757235 0.113472	0.001777	266101
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ISL	430957	757235 0.561130	0.002185	284418
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ISL	587013	757235 0.696304	0.002082	244235
ISL	620188	757235 0.390634	0.002257	318871
ISL	678250	757235 0.953318	0.000653	242238
ISL	679321	757235 0.006922	0.000323	293551
ISL	700402	757235 0.715870	0.001846	307709
ISL	709504	757235 0.990314	0.000218	309097
ISL	766099	757235 0.941820	0.000602	307759
ISL	60010	757235 0.370036	0.002365	284894
ISL	96139	757235 0.150564	0.001939	254246
ISL	129031	757235 0.358658	0.002687	269180
ISL	129234	757235 0.891962	0.000987	254743
ISL	170876	757235 0.363572	0.002405	301481

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ISL	222532	757235	0.448452	0.002241	302003
ISL	232816	757235	0.206010	0.002050	317408
ISL	236022	757235	0.869470	0.001178	317000
ISL	267119	757235	0.732206	0.002092	315225
ISL	319937	757235	0.757372	0.001708	284745
ISL	320982	757235	0.895636	0.001118	312538
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ISL	413369	757235	0.196710	0.001980	314341
ISL	419862	757235	0.804766	0.001450	292012
ISL	456214	757235	0.737822	0.001872	296269
ISL	481512	757235	0.921348	0.000813	308425
ISL	510284	757235	0.305114	0.002125	313393
ISL	632667	757235	0.831666	0.001326	316273
ISL	633162	757235	0.550298	0.002295	309407
ISL	644831	757235	0.673714	0.002298	202831
ISL	661329	757235	0.777662	0.001559	301696
ISL	685117	757235	0.845814	0.001302	303263
ISL	788906	757235	0.058116	0.001176	314189
ISL	790096	757235	0.593160	0.002141	319434
ISL	796682	757235	0.958442	0.000640	303627
ISL	36618	757235	0.180388	0.002142	312911
ISL	53873	757235	No	contingency	table
ISL	55460	757235	No	contingency	table
ISL	97511	757235	No	contingency	table
ISL	105172	757235	No	contingency	table
ISL	108733	757235	0.592218	0.001357	238140
ISL	123461	757235	0.723566	0.001838	319424
ISL	192290	757235	0.588008	0.002335	311936
ISL	264218	757235	No	contingency	table
ISL	317113	757235	0.689360	0.001893	285304
ISL	347714	757235	No	contingency	table
ISL	361709	757235	0.765344	0.001076	307641
ISL	459114	757235	0.689502	0.001329	198120
ISL	484621	757235	0.092788	0.001495	263079
ISL	558182	757235	0.394508	0.001603	323485
ISL	608779	757235	No	contingency	table
ISL	623864	757235	0.339156	0.001477	280964
ISL	670599	757235	1.000000	0.000000	127937
ISL	16014	757235	1.000000	0.000000	199190
ISL	60775	757235	0.026188	0.000906	243749
ISL	121746	757235	0.671464	0.002269	321953
ISL	228620	757235	0.660140	0.001453	329184
ISL	301629	757235	No	contingency	table

ISL	309151	757235	0.592000	0.001350	136265
ISL	323053	757235	0.517246	0.002698	186509
ISL	326305	757235	0.166060	0.001237	199101
ISL	336058	757235	No	contingency	table
ISL	368224	757235	No	contingency	table
ISL	379214	757235	0.446368	0.002300	294296
ISL	395256	757235	0.885020	0.000649	307742
ISL	466360	757235	0.111208	0.001583	304123
ISL	473031	757235	0.229300	0.002193	173491
ISL	488690	757235	1.000000	0.000000	199372
ISL	507393	757235	0.529478	0.002273	303082
ISL	556276	757235	0.332490	0.002256	210032
ISL	654690	757235	0.897586	0.001096	308186
ISL	680654	757235	0.450932	0.002112	177066
ISL	729547	757235	0.605850	0.001970	296160
ISL	791291	757235	0.861832	0.001045	201172
ISL	800581	757235	0.628140	0.001958	292606
ISL	115233	757235	0.376812	0.002208	151930
ISL	235413	757235	0.533246	0.002173	163201
ISL	262708	757235	0.520638	0.002491	304964
ISL	269906	757235	No	contingency	table
ISL	276710	757235	0.533778	0.001608	329335
ISL	338577	757235	0.698108	0.002121	317549
ISL	379932	757235	No	contingency	table
ISL	387655	757235	No	contingency	table
ISL	389139	757235	No	contingency	table
ISL	424346	757235	0.363738	0.002898	243524
ISL	441457	757235	No	contingency	table
ISL	492230	757235	0.302728	0.002505	227079
ISL	505896	757235	0.742512	0.001151	296171
ISL	506669	757235	0.617778	0.002531	317095
ISL	625571	757235	No	contingency	table
ISL	641503	757235	0.141174	0.001080	315852
ISL	727334	757235	No	contingency	table
NGR	61653	79187	0.576154	0.002450	270125
NGR	61653	95570	0.601938	0.002126	161332
NGR	79187	95570	0.198740	0.002141	141706
NGR	61653	106926	0.667364	0.002099	296954
NGR	79187	106926	0.968308	0.000460	283874
NGR	95570	106926	0.702704	0.001970	171708
NGR	61653	113166	0.005598	0.000315	296219
NGR	79187	113166	0.747346	0.001728	283664
NGR	95570	113166	0.777610	0.001552	157638
NGR	106926	113166	0.313944	0.002260	307569
NGR	61653	151173	0.038596	0.000993	301125
NGR	79187	151173	0.178780	0.001637	277827

NGR	95570	151173	0.629736	0.001971	178441
NGR	106926	151173	0.535820	0.002383	312817
NGR	113166	151173	0.988588	0.000261	303126
NGR	61653	210785	0.906046	0.000790	282441
NGR	79187	210785	0.386250	0.002362	269668
NGR	95570	210785	0.853216	0.001393	146451
NGR	106926	210785	0.027570	0.000723	294942
NGR	113166	210785	0.683260	0.001993	285829
NGR	151173	210785	0.275568	0.002006	300619
NGR	61653	272486	0.452128	0.002698	262789
NGR	79187	272486	0.195858	0.002200	247992
NGR	95570	272486	0.418366	0.002723	142033
NGR	106926	272486	0.307744	0.002460	277783
NGR	113166	272486	0.635806	0.002159	260942
NGR	151173	272486	0.664616	0.002038	281457
NGR	210785	272486	0.389984	0.002476	251507
NGR	61653	313664	0.339486	0.002182	296357
NGR	79187	313664	0.288874	0.002322	282775
NGR	95570	313664	1.000000	0.000000	169462
NGR	106926	313664	0.637906	0.002074	308668
NGR	113166	313664	0.409040	0.002425	305399
NGR	151173	313664	0.485388	0.002430	312943
NGR	210785	313664	0.184724	0.001954	295726
NGR	272486	313664	0.982746	0.000303	276656
NGR	61653	315057	0.075826	0.001186	244179
NGR	79187	315057	0.573310	0.002308	228313
NGR	95570	315057	0.203376	0.002236	131526
NGR	106926	315057	0.644688	0.002224	253744
NGR	113166	315057	0.002320	0.000196	263331
NGR	151173	315057	0.895768	0.000909	265625
NGR	210785	315057	0.749714	0.002057	243248
NGR	272486	315057	1.000000	0.000000	206758
NGR	313664	315057	1.000000	0.000000	261169
NGR	61653	344705	0.505212	0.002366	290466
NGR	79187	344705	0.686726	0.001612	279416
NGR	95570	344705	1.000000	0.000000	169538
NGR	106926	344705	0.925342	0.000852	297983
NGR	113166	344705	0.333080	0.002264	299716
NGR	151173	344705	0.207234	0.002028	303414
NGR	210785	344705	0.268090	0.002317	288027
NGR	272486	344705	0.675304	0.001935	266514
NGR	313664	344705	0.217992	0.001740	299118
NGR	315057	344705	0.332244	0.002225	250732
NGR	61653	351457	0.387750	0.002191	295980
NGR	79187	351457	0.263280	0.002146	283258
NGR	95570	351457	0.457274	0.002362	177169

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NGR	113166	351457	0.204818	0.002193	300568
NGR	151173	351457	0.111652	0.001683	309525
NGR	210785	351457	0.711076	0.001639	293299
NGR	272486	351457	0.148558	0.001726	278342
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NGR	315057	351457	0.399126	0.002265	253900
NGR	344705	351457	0.539196	0.002038	295520
NGR	61653	353886	0.715608	0.001756	292627
NGR	79187	353886	0.235288	0.001974	279237
NGR	95570	353886	0.361086	0.002476	168182
NGR	106926	353886	0.191190	0.001810	304231
NGR	113166	353886	0.602796	0.002207	298792
NGR	151173	353886	0.812028	0.001454	308517
NGR	210785	353886	0.731968	0.001551	291385
NGR	272486	353886	0.938676	0.000670	274068
NGR	313664	353886	0.071620	0.001328	303881
NGR	315057	353886	0.870622	0.001042	257816
NGR	344705	353886	0.067706	0.001055	296525
NGR	351457	353886	0.772412	0.001525	302006
NGR	61653	353977	0.000502	0.000090	215554
NGR	79187	353977	0.738444	0.001606	202290
NGR	95570	353977	0.550168	0.002539	118534
NGR	106926	353977	0.542784	0.002410	232129
NGR	113166	353977	0.103158	0.001646	238882
NGR	151173	353977	0.408556	0.002666	236408
NGR	210785	353977	0.671446	0.001989	216264
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NGR	61653	357738	0.441268	0.002603	263102
NGR	79187	357738	0.369616	0.002422	246840
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NGR	151173	357738	0.712826	0.001782	283084
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NGR	351457	357738	0.876710	0.001180	278061
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NGR	61653	419644	0.336256	0.002685	209056
NGR	79187	419644	0.440826	0.002375	194597
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NGR	113166	419644	0.044560	0.000984	228418
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NGR	313664	419644	0.851542	0.001293	225354
NGR	315057	419644	1.000000	0.000000	175746
NGR	344705	419644	1.000000	0.000000	220069
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NGR	353977	419644	0.408264	0.002850	152180
NGR	357738	419644	0.713690	0.001754	189629
NGR	61653	430957	0.255518	0.002330	243235
NGR	79187	430957	0.316272	0.002544	227973
NGR	95570	430957	0.070878	0.001407	138940
NGR	106926	430957	0.795222	0.001547	260124
NGR	113166	430957	0.194044	0.002308	262911
NGR	151173	430957	0.475038	0.002375	266923
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NGR	272486	430957	0.377118	0.002501	221249
NGR	313664	430957	1.000000	0.000000	260372
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NGR	344705	430957	0.220808	0.002232	254777
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NGR	353977	430957	0.354756	0.002133	182572
NGR	357738	430957	0.972106	0.000440	220840
NGR	419644	430957	0.946186	0.000736	177104
NGR	61653	447217	0.247746	0.002184	262435
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NGR	113166	447217	0.376644	0.002439	278194
NGR	151173	447217	0.446164	0.002203	283083
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NGR	272486	447217	0.066474	0.001251	239327
NGR	313664	447217	0.619174	0.002020	277639
NGR	315057	447217	0.867960	0.001320	205382
NGR	344705	447217	0.663490	0.001902	271675
NGR	351457	447217	0.244116	0.002230	277171
NGR	353886	447217	0.045450	0.001084	273500
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NGR	357738	447217	0.876754	0.001215	239420
NGR	419644	447217	0.304524	0.002381	189301
NGR	430957	447217	0.529014	0.002596	220793
NGR	61653	470573	0.657600	0.001894	269370
NGR	79187	470573	0.634814	0.002289	256923
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NGR	79187	474747	0.494640	0.002391	283791
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NGR	113166	474747	0.827014	0.001314	308122
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NGR	210785	474747	0.051426	0.001127	295164
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NGR	353886	474747	0.037006	0.000852	304315
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NGR	419644	474747	0.935022	0.000803	224918
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NGR	447217	474747	0.938360	0.000773	278303
NGR	470573	474747	0.062322	0.001105	277709
NGR	61653	587013	0.090510	0.001340	291054
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NGR	272486	587013	0.049260	0.001175	271446
NGR	313664	587013	0.988048	0.000252	303005
NGR	315057	587013	0.534834	0.002259	252178
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NGR	419644	587013	0.593336	0.002202	217457
NGR	430957	587013	0.780824	0.001677	252698
NGR	447217	587013	0.264528	0.002057	271129
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NGR	474747	587013	0.918488	0.000839	303137
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NGR	210785	620188	0.578942	0.002035	302681
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NGR	151173	678250	0.060320	0.001213	281623
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NGR	430957	678250	0.304664	0.002152	221954
NGR	447217	678250	0.495120	0.002311	239330
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NGR	357738	679321	0.240764	0.002106	271109
NGR	419644	679321	0.336158	0.002461	215765
NGR	430957	679321	0.806088	0.001432	253054
NGR	447217	679321	1.000000	0.000000	270789
NGR	470573	679321	0.676968	0.001870	274157
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NGR	587013	679321	0.772130	0.001745	295755
NGR	620188	679321	0.499906	0.002150	309637
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NGR	61653	700402	0.263642	0.002056	301195
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NGR	106926	700402	0.911028	0.001005	311587
NGR	113166	700402	0.458086	0.002156	307607
NGR	151173	700402	0.395646	0.002427	315438
NGR	210785	700402	0.703772	0.001778	299460
NGR	272486	700402	0.610990	0.002038	278698
NGR	313664	700402	0.861564	0.001311	311140
NGR	315057	700402	0.454280	0.002365	264834
NGR	344705	700402	0.958348	0.000554	306008
NGR	351457	700402	0.258052	0.001955	311578

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NGR	353977	700402	0.188792	0.002114	232620
NGR	357738	700402	0.405514	0.002242	282759
NGR	419644	700402	0.032964	0.000797	230306
NGR	430957	700402	0.227892	0.002135	265071
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NGR	470573	700402	1.000000	0.000000	282763
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NGR	113166	709504	0.498774	0.002426	232405
NGR	151173	709504	0.602948	0.002140	237999
NGR	210785	709504	0.778244	0.001793	212991
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NGR	272486	766099	0.150948	0.001849	270975
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NGR	170876	215467	0.941136	0.000780	296023
NGR	200069	215467	0.544084	0.001950	255622
NGR	209041	215467	0.540680	0.002199	309954
NGR	61653	222532	0.739978	0.001793	293632
NGR	79187	222532	0.810104	0.001461	280642
NGR	95570	222532	0.616632	0.002274	166310
NGR	106926	222532	0.648218	0.002225	305720
NGR	113166	222532	0.624324	0.002032	299942
NGR	151173	222532	0.978870	0.000320	309791
NGR	210785	222532	0.515656	0.002180	287737
NGR	272486	222532	0.735038	0.001986	269078
NGR	313664	222532	0.130720	0.001662	305657
NGR	315057	222532	0.660194	0.002452	257915
NGR	344705	222532	0.653196	0.002369	300536
NGR	351457	222532	0.875080	0.001173	305871
NGR	353886	222532	0.282834	0.002181	301017
NGR	353977	222532	0.765556	0.001769	228944
NGR	357738	222532	0.659382	0.001956	274150

NGR	419644	222532	0.585052	0.002200	221275
NGR	430957	222532	0.381742	0.002256	256179
NGR	447217	222532	0.550918	0.002152	273561
NGR	470573	222532	0.082986	0.001271	279693
NGR	474747	222532	0.712242	0.001864	306148
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NGR	620188	222532	0.805510	0.001541	313545
NGR	678250	222532	0.704354	0.001770	274467
NGR	679321	222532	0.289952	0.001910	298877
NGR	700402	222532	0.726822	0.001822	309213
NGR	709504	222532	0.163002	0.001950	225405
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NGR	96139	222532	0.299780	0.001700	349870
NGR	129031	222532	0.953298	0.000582	308487
NGR	129234	222532	0.328058	0.002409	274441
NGR	170876	222532	0.519386	0.002271	293583
NGR	200069	222532	0.906940	0.000854	251461
NGR	209041	222532	0.880126	0.001188	311393
NGR	215467	222532	0.810368	0.001529	305079
NGR	61653	232816	0.876014	0.001141	260815
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NGR	113166	232816	0.342864	0.002556	277699
NGR	151173	232816	0.335754	0.002274	281478
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NGR	351457	232816	0.802594	0.001531	276587
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NGR	353977	232816	0.377950	0.002362	183030
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NGR	419644	232816	0.152064	0.001750	188659
NGR	430957	232816	0.375410	0.002747	218556
NGR	447217	232816	0.541844	0.002502	237950
NGR	470573	232816	0.623852	0.002296	248684
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NGR	700402	232816	0.413996	0.002561	281087
NGR	709504	232816	0.248286	0.002430	191713

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NGR	151173	236022	0.413884	0.002229	307658
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NGR	679321	236022	0.819196	0.001487	296941
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NGR	200069	267119	0.317064	0.002372	236700
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NGR	272486	419862	0.740064	0.001778	275062
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NGR	315057	419862	0.983570	0.000314	257624
NGR	344705	419862	0.801634	0.001491	299760
NGR	351457	419862	0.968888	0.000471	305013
NGR	353886	419862	0.169218	0.001803	303261
NGR	353977	419862	0.328508	0.002486	224499
NGR	357738	419862	0.494990	0.002569	277434
NGR	419644	419862	0.497556	0.002288	225542
NGR	430957	419862	0.689470	0.002117	261210
NGR	447217	419862	0.230278	0.002178	277324
NGR	470573	419862	0.458878	0.001999	282385
NGR	474747	419862	0.324224	0.002423	307900
NGR	587013	419862	0.466410	0.002394	301972
NGR	620188	419862	0.054950	0.001098	315623
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NGR	679321	419862	0.056124	0.001030	300493
NGR	700402	419862	0.545548	0.002328	311654
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NGR	766099	419862	0.001928	0.000161	300513
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NGR	96139	419862	0.625710	0.001346	351207

NGR	129031	419862	0.486426	0.002292	310147
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NGR	170876	419862	0.770742	0.001640	295805
NGR	200069	419862	0.012772	0.000612	255791
NGR	209041	419862	0.937268	0.000730	313268
NGR	215467	419862	0.237414	0.002402	306265
NGR	222532	419862	0.906330	0.000929	305105
NGR	232816	419862	0.246494	0.002127	275733
NGR	236022	419862	0.374974	0.002014	302613
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NGR	319937	419862	0.721984	0.001677	286330
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NGR	151173	456214	0.262414	0.002270	315489
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NGR	272486	661329	0.100026	0.001805	170820
NGR	313664	661329	0.611496	0.002915	189163
NGR	315057	661329	0.259468	0.002259	158814
NGR	344705	661329	0.641108	0.002751	183882
NGR	351457	661329	0.879072	0.001397	193510
NGR	353886	661329	0.683062	0.002579	182045
NGR	353977	661329	0.631680	0.002236	141600
NGR	357738	661329	0.083736	0.001481	171452
NGR	419644	661329	0.904620	0.001126	130277
NGR	430957	661329	0.334622	0.002837	159889
NGR	447217	661329	0.595052	0.002912	170472
NGR	470573	661329	0.762368	0.002048	159845
NGR	474747	661329	0.875356	0.001408	193612
NGR	587013	661329	0.081432	0.001599	187018
NGR	620188	661329	0.255960	0.002869	205021
NGR	678250	661329	0.572192	0.003188	170930
NGR	679321	661329	0.332916	0.003172	178767
NGR	700402	661329	0.548368	0.002976	198591
NGR	709504	661329	0.160550	0.002017	136479
NGR	766099	661329	0.118412	0.002120	188339
NGR	60010	661329	0.058258	0.001238	176775
NGR	96139	661329	0.764626	0.001430	274163

NGR	129031	661329	0.077150	0.001719	194172
NGR	129234	661329	1.000000	0.000000	171078
NGR	170876	661329	0.823760	0.001773	174338
NGR	200069	661329	0.624194	0.002136	146951
NGR	209041	661329	0.712860	0.002560	201800
NGR	215467	661329	0.687900	0.002466	187461
NGR	222532	661329	0.545660	0.002574	186958
NGR	232816	661329	0.905354	0.001105	167531
NGR	236022	661329	0.758772	0.001930	189607
NGR	267119	661329	0.800190	0.001732	176167
NGR	319937	661329	0.146722	0.001840	172125
NGR	320982	661329	0.505004	0.002706	199426
NGR	354959	661329	0.383486	0.002740	171630
NGR	413369	661329	0.707540	0.002325	171957
NGR	419862	661329	0.405836	0.003122	187514
NGR	456214	661329	0.408050	0.003117	196719
NGR	481512	661329	0.786714	0.002073	186335
NGR	510284	661329	0.105326	0.001878	189356
NGR	632667	661329	0.652950	0.002602	186290
NGR	633162	661329	0.369196	0.002824	175982
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NGR	106926	685117	0.218580	0.001985	287014
NGR	113166	685117	0.436512	0.002530	287673
NGR	151173	685117	0.537008	0.002193	279794
NGR	210785	685117	0.458280	0.002556	272102
NGR	272486	685117	1.000000	0.000000	250376
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NGR	315057	685117	0.929990	0.000773	232488
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NGR	353977	685117	0.410026	0.002299	205483
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NGR	430957	685117	1.000000	0.000000	230266
NGR	447217	685117	0.349174	0.002583	249283
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NGR	620188	685117	0.507816	0.002195	293976
NGR	678250	685117	0.453204	0.002305	249463
NGR	679321	685117	0.100532	0.001652	278708
NGR	700402	685117	0.621122	0.002067	291481

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NGR	96139	685117	0.478172	0.001771	335648
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NGR	633162	685117	0.700562	0.002088	263444
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NGR	447217	788906	0.664746	0.001933	291100
NGR	470573	788906	0.095898	0.001319	293638
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NGR	679321	788906	0.659634	0.001984	312349
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NGR	209041	788906	0.983124	0.000312	321278
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NGR	232816	788906	0.330686	0.002035	289492
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NGR	319937	788906	0.228334	0.002079	299737
NGR	320982	788906	0.266132	0.002285	322007
NGR	354959	788906	0.100488	0.001556	290356
NGR	413369	788906	0.122502	0.001533	300067
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NGR	510284	788906	0.065394	0.001229	315167
NGR	632667	788906	0.580180	0.002400	317590
NGR	633162	788906	0.977696	0.000414	300995
NGR	644831	788906	0.807392	0.001717	209864
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NGR	95570	790096	0.877740	0.001281	172177
NGR	106926	790096	0.228368	0.002205	307514
NGR	113166	790096	0.168666	0.001781	302394
NGR	151173	790096	0.320542	0.002244	306644
NGR	210785	790096	0.117528	0.001704	294724
NGR	272486	790096	0.958636	0.000606	276847
NGR	313664	790096	0.368916	0.002588	307764
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NGR	351457	790096	0.686990	0.002181	306400
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NGR	419644	790096	0.825482	0.001465	223468
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NGR	447217	790096	0.555546	0.002452	276528
NGR	470573	790096	0.552710	0.002241	281048
NGR	474747	790096	0.685790	0.002080	307245
NGR	587013	790096	0.797290	0.001435	302344
NGR	620188	790096	0.911910	0.000921	314824
NGR	678250	790096	0.381692	0.002375	275805
NGR	679321	790096	0.142100	0.001712	300644
NGR	700402	790096	0.990522	0.000227	311029
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NGR	129031	790096	0.814054	0.001644	310154
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NGR	200069	790096	0.006490	0.000366	253849
NGR	209041	790096	0.946986	0.000658	301527
NGR	215467	790096	0.752922	0.001546	307139
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NGR	232816	790096	0.608430	0.002241	275413
NGR	236022	790096	0.474782	0.002397	302575
NGR	267119	790096	0.296536	0.002572	293954
NGR	319937	790096	0.752268	0.001555	286537
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NGR	413369	790096	0.915802	0.000848	286213
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NGR	447217	459114	1.000000	0.000000	204538
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NGR	679321	459114	1.000000	0.000000	250315
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NGR	222532	459114	0.529564	0.001075	252259
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NGR	209041	484621	0.899226	0.000750	248125

NGR	215467	484621	0.916404	0.000818	238781
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NGR	481512	484621	0.417714	0.001875	237148
NGR	510284	484621	0.262208	0.002070	234418
NGR	632667	484621	0.209140	0.001909	236390
NGR	633162	484621	0.945496	0.000754	213859
NGR	644831	484621	0.029010	0.000791	125892
NGR	661329	484621	0.277594	0.002382	127273
NGR	685117	484621	0.962680	0.000587	211208
NGR	788906	484621	0.077460	0.001018	254524
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NGR	55460	484621	No	contingency	table
NGR	97511	484621	No	contingency	table
NGR	105172	484621	No	contingency	table
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NGR	264218	484621	No	contingency	table
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NGR	347714	484621	No	contingency	table
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NGR	459114	484621	0.762284	0.000962	160431
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NGR	353886	558182	1.000000	0.000000	250800
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NGR	357738	558182	0.618068	0.001318	205532
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NGR	700402	558182	1.000000	0.000000	263892
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NGR	170876	558182	0.384608	0.001329	240612
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NGR	215467	558182	0.240626	0.001275	256219
NGR	222532	558182	1.000000	0.000000	252154
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NGR	413369	558182	1.000000	0.000000	224154
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NGR	481512	558182	0.476432	0.001297	252845
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NGR	644831	558182	1.000000	0.000000	130074
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NGR	430957	623864	0.476138	0.002660	129147
NGR	447217	623864	0.734566	0.001807	143332
NGR	470573	623864	0.036010	0.000958	135859
NGR	474747	623864	0.936328	0.000950	168978
NGR	587013	623864	0.201686	0.002253	162965
NGR	620188	623864	0.890190	0.001103	180234
NGR	678250	623864	0.779770	0.001538	145146
NGR	679321	623864	0.221316	0.001871	154542
NGR	700402	623864	0.419508	0.002430	174466
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NGR	766099	623864	0.922120	0.000825	159933
NGR	60010	623864	0.849854	0.001320	152642
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NGR	129031	623864	0.108772	0.001622	169701
NGR	129234	623864	0.405802	0.002488	143223
NGR	170876	623864	0.302038	0.002128	150542
NGR	200069	623864	0.852258	0.001734	118070
NGR	209041	623864	0.292620	0.002091	170595
NGR	215467	623864	0.925092	0.001002	162860
NGR	222532	623864	0.578058	0.002354	161178
NGR	232816	623864	0.926068	0.000958	140195
NGR	236022	623864	0.404978	0.002324	165191
NGR	267119	623864	0.010388	0.000501	152757
NGR	319937	623864	0.758148	0.001628	148244
NGR	320982	623864	0.239938	0.002283	174170
NGR	354959	623864	0.222544	0.002106	144950
NGR	413369	623864	0.919132	0.001015	147489
NGR	419862	623864	0.924478	0.000849	163986
NGR	456214	623864	0.010194	0.000517	172134
NGR	481512	623864	0.407246	0.002259	162789
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NGR	644831	623864	1.000000	0.000000	91722
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NGR	685117	623864	0.024742	0.000862	145121
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NGR	192290	623864 0.003674	0.000322	135144
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NGR	113166	670599 0.212120	0.001805	197269
NGR	151173	670599 0.720388	0.001455	208397
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NGR	351457	670599 0.130302	0.001434	203672
NGR	353886	670599 0.109240	0.001412	187882
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NGR	447217	670599 0.420924	0.002175	146905
NGR	470573	670599 0.339838	0.002448	121730
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NGR	587013	670599 0.469524	0.002094	186378
NGR	620188	670599 0.571928	0.002090	171133
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NGR	700402	670599 0.574564	0.001985	207775
NGR	709504	670599 0.177502	0.002045	123793
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NGR	60010	670599 0.836040	0.001202	184600
NGR	96139	670599 0.513078	0.001023	265285
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NGR	209041	670599	0.616468	0.001763	207918
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NGR	222532	670599	0.709284	0.001782	199689
NGR	232816	670599	0.298834	0.002449	162890
NGR	236022	670599	0.031798	0.000831	195945
NGR	267119	670599	0.232810	0.002217	175471
NGR	319937	670599	0.536242	0.002145	162679
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NGR	413369	670599	0.444810	0.002451	163128
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NGR	456214	670599	0.238628	0.002043	206083
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NGR	632667	670599	0.871104	0.001066	192383
NGR	633162	670599	0.724152	0.001876	176367
NGR	644831	670599	1.000000	0.000000	109452
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NGR	113166	16014	1.000000	0.000000	119864
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NGR	210785	16014	0.356344	0.001474	163331
NGR	272486	16014	0.171940	0.001129	138039
NGR	313664	16014	1.000000	0.000000	188203
NGR	315057	16014	1.000000	0.000000	125859
NGR	344705	16014	1.000000	0.000000	182839
NGR	351457	16014	0.657250	0.001341	186804
NGR	353886	16014	0.725068	0.001046	182651
NGR	353977	16014	0.580982	0.001583	117599
NGR	357738	16014	0.166344	0.001287	136225
NGR	419644	16014	1.000000	0.000000	98676
NGR	430957	16014	0.565462	0.001553	125029
NGR	447217	16014	1.000000	0.000000	136189
NGR	470573	16014	0.728682	0.001164	141259
NGR	474747	16014	0.176062	0.001125	185822
NGR	587013	16014	0.491060	0.001143	172976
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NGR	678250	16014	0.579364	0.001365	138138
NGR	679321	16014	0.738358	0.001136	176807
NGR	700402	16014	0.667474	0.001308	195549
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NGR	129031	16014	0.245386	0.001446	196161
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NGR	170876	16014	0.686666	0.001043	168109
NGR	200069	16014	0.622802	0.001184	124477
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NGR	215467	16014	0.201232	0.001412	192276
NGR	222532	16014	0.026992	0.000596	180889
NGR	232816	16014	1.000000	0.000000	137321
NGR	236022	16014	1.000000	0.000000	173613
NGR	267119	16014	0.640278	0.001263	161754
NGR	319937	16014	1.000000	0.000000	149618
NGR	320982	16014	1.000000	0.000000	196122
NGR	354959	16014	0.342846	0.001617	137999
NGR	413369	16014	1.000000	0.000000	149769
NGR	419862	16014	0.492604	0.001190	191248
NGR	456214	16014	1.000000	0.000000	191095
NGR	481512	16014	0.201518	0.001407	188239
NGR	510284	16014	0.371792	0.001185	173592
NGR	632667	16014	0.712100	0.001056	188933
NGR	633162	16014	0.246854	0.001519	148727
NGR	644831	16014	1.000000	0.000000	101989
NGR	661329	16014	0.531202	0.001367	98763
NGR	685117	16014	1.000000	0.000000	150410

NGR	788906	16014	1.000000	0.000000	209250
NGR	790096	16014	1.000000	0.000000	183050
NGR	796682	16014	0.141096	0.001141	149675
NGR	36618	16014	0.715046	0.000929	162167
NGR	53873	16014	No	contingency table	
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NGR	97511	16014	No	contingency table	
NGR	105172	16014	No	contingency table	
NGR	108733	16014	0.168314	0.001898	35740
NGR	123461	16014	0.519834	0.001044	207897
NGR	192290	16014	1.000000	0.000000	138459
NGR	264218	16014	No	contingency table	
NGR	317113	16014	1.000000	0.000000	123980
NGR	347714	16014	No	contingency table	
NGR	361709	16014	0.289674	0.000885	144516
NGR	459114	16014	1.000000	0.000000	83878
NGR	484621	16014	1.000000	0.000000	88768
NGR	558182	16014	1.000000	0.000000	84204
NGR	608779	16014	No	contingency table	
NGR	623864	16014	1.000000	0.000000	55437
NGR	670599	16014	0.297740	0.002210	65999
NGR	61653	60775	1.000000	0.000000	180218
NGR	79187	60775	0.837420	0.001978	165409
NGR	95570	60775	1.000000	0.000000	93525
NGR	106926	60775	0.176712	0.002153	193214
NGR	113166	60775	0.572602	0.002793	187853
NGR	151173	60775	0.344776	0.002646	192494
NGR	210785	60775	1.000000	0.000000	178178
NGR	272486	60775	0.131618	0.002076	169398
NGR	313664	60775	0.653444	0.002348	189675
NGR	315057	60775	0.379958	0.003083	157459
NGR	344705	60775	0.309692	0.002614	176835
NGR	351457	60775	0.836326	0.001666	192600
NGR	353886	60775	0.388284	0.002735	179739
NGR	353977	60775	0.056078	0.001202	142578
NGR	357738	60775	1.000000	0.000000	161112
NGR	419644	60775	0.256774	0.002720	131803
NGR	430957	60775	0.322956	0.002477	154748
NGR	447217	60775	0.952386	0.000769	169520
NGR	470573	60775	0.432652	0.002885	153468
NGR	474747	60775	0.622724	0.002581	193084
NGR	587013	60775	1.000000	0.000000	186216
NGR	620188	60775	0.236674	0.002533	201248
NGR	678250	60775	0.710730	0.002620	169635
NGR	679321	60775	0.754612	0.002106	168573
NGR	700402	60775	0.022366	0.000849	192571

NGR	709504	60775 0.840716	0.001595	134178
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NGR	60010	60775 0.039936	0.001131	177122
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NGR	129031	60775 0.960334	0.000691	191241
NGR	129234	60775 0.097966	0.001686	168702
NGR	170876	60775 0.508762	0.002612	165846
NGR	200069	60775 0.242502	0.002561	134203
NGR	209041	60775 0.902030	0.001106	199642
NGR	215467	60775 0.827622	0.001612	179193
NGR	222532	60775 0.091478	0.001751	178737
NGR	232816	60775 0.119576	0.002059	166778
NGR	236022	60775 0.145898	0.002042	187631
NGR	267119	60775 0.333268	0.002501	168398
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NGR	320982	60775 0.318596	0.002636	192750
NGR	354959	60775 1.000000	0.000000	169212
NGR	413369	60775 0.147782	0.002115	170480
NGR	419862	60775 0.691726	0.002266	188661
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NGR	481512	60775 0.142798	0.002242	181934
NGR	510284	60775 0.470938	0.002640	188371
NGR	632667	60775 0.544504	0.002339	187438
NGR	633162	60775 0.859652	0.001537	167863
NGR	644831	60775 0.262214	0.003554	121384
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NGR	685117	60775 0.716844	0.002325	170912
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NGR	790096	60775 0.921966	0.001002	185927
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NGR	97511	60775 No	contingency	table
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NGR	192290	60775 0.382278	0.002693	158919
NGR	264218	60775 No	contingency	table
NGR	317113	60775 0.879068	0.001472	150107
NGR	347714	60775 No	contingency	table
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NGR	459114	60775 0.250786	0.001699	129829
NGR	484621	60775 0.403944	0.002897	125842
NGR	558182	60775 0.638098	0.001524	129657
NGR	608779	60775 No	contingency	table

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NGR	16014	60775	0.556180	0.001294	103657
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NGR	79187	121746	0.341988	0.002462	291223
NGR	95570	121746	1.000000	0.000000	184165
NGR	106926	121746	0.561584	0.002203	313122
NGR	113166	121746	0.203948	0.001849	306114
NGR	151173	121746	0.115340	0.001672	310702
NGR	210785	121746	0.910126	0.000788	292274
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NGR	313664	121746	0.653392	0.002110	308943
NGR	315057	121746	0.071234	0.001170	269158
NGR	344705	121746	0.696418	0.002081	298931
NGR	351457	121746	0.222664	0.002000	312083
NGR	353886	121746	0.491616	0.002083	310572
NGR	353977	121746	0.252406	0.002205	239523
NGR	357738	121746	0.363588	0.002064	285421
NGR	419644	121746	0.274416	0.002210	234698
NGR	430957	121746	0.119536	0.001819	269378
NGR	447217	121746	0.557366	0.001966	284686
NGR	470573	121746	0.001130	0.000134	286426
NGR	474747	121746	0.988888	0.000213	302902
NGR	587013	121746	0.130688	0.001610	308062
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NGR	678250	121746	0.376812	0.002434	283416
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NGR	700402	121746	0.764870	0.001764	314133
NGR	709504	121746	0.495982	0.003122	198691
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NGR	170876	121746	0.791656	0.001396	295963
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NGR	209041	121746	0.453442	0.002443	315023
NGR	215467	121746	0.605042	0.002197	311095
NGR	222532	121746	0.381038	0.002442	306402
NGR	232816	121746	0.664110	0.001840	268777
NGR	236022	121746	0.932552	0.000768	308914
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NGR	319937	121746	0.720034	0.001779	294836
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NGR	354959	121746	0.620208	0.002185	270700
NGR	413369	121746	0.582464	0.002102	292549

NGR	419862	121746	0.316964	0.002293	309057
NGR	456214	121746	0.318162	0.002299	308237
NGR	481512	121746	0.495266	0.002434	309189
NGR	510284	121746	0.395684	0.002226	302062
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NGR	633162	121746	0.532404	0.002143	294678
NGR	644831	121746	0.823520	0.001687	201335
NGR	661329	121746	0.374846	0.003014	201787
NGR	685117	121746	0.163526	0.001925	294191
NGR	788906	121746	0.047712	0.001008	322203
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NGR	192290	121746	0.210854	0.001892	289965
NGR	264218	121746	No	contingency	table
NGR	317113	121746	0.911536	0.000895	268406
NGR	347714	121746	No	contingency	table
NGR	361709	121746	0.157644	0.001093	307757
NGR	459114	121746	0.560286	0.001352	265101
NGR	484621	121746	0.348092	0.001969	249864
NGR	558182	121746	1.000000	0.000000	239206
NGR	608779	121746	No	contingency	table
NGR	623864	121746	0.048762	0.001102	179288
NGR	670599	121746	0.225254	0.001722	213102
NGR	16014	121746	1.000000	0.000000	203661
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NGR	113166	228620	0.881982	0.000727	303035
NGR	151173	228620	0.875858	0.000727	305952
NGR	210785	228620	0.327180	0.001341	287656
NGR	272486	228620	0.522410	0.001422	271353
NGR	313664	228620	0.563436	0.001347	300112
NGR	315057	228620	0.778834	0.000996	247874
NGR	344705	228620	0.568796	0.001412	295216
NGR	351457	228620	1.000000	0.000000	300518
NGR	353886	228620	0.656700	0.001413	295247
NGR	353977	228620	0.737432	0.001227	194952

NGR	357738	228620	0.869048	0.000681	269935
NGR	419644	228620	1.000000	0.000000	203943
NGR	430957	228620	0.442246	0.001580	244234
NGR	447217	228620	0.178806	0.001380	269612
NGR	470573	228620	0.710438	0.000998	261803
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NGR	587013	228620	0.179234	0.001397	295536
NGR	620188	228620	0.141978	0.001084	297109
NGR	678250	228620	1.000000	0.000000	254449
NGR	679321	228620	0.299362	0.001302	294598
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NGR	96139	228620	1.000000	0.000000	353224
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NGR	129234	228620	0.759448	0.000972	269453
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NGR	209041	228620	0.568778	0.001449	307185
NGR	215467	228620	1.000000	0.000000	300139
NGR	222532	228620	0.428054	0.001633	297474
NGR	232816	228620	0.756264	0.000952	267486
NGR	236022	228620	0.855982	0.000789	295356
NGR	267119	228620	0.228284	0.001373	286530
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NGR	456214	228620	0.343962	0.001427	303653
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NGR	510284	228620	1.000000	0.000000	294504
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NGR	317113	228620	0.786638	0.000989	244364
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NGR	113166	309151	0.490050	0.001593	120020
NGR	151173	309151	1.000000	0.000000	125628
NGR	210785	309151	1.000000	0.000000	100044
NGR	272486	309151	0.510886	0.001533	100070
NGR	313664	309151	1.000000	0.000000	112661
NGR	315057	309151	1.000000	0.000000	87354
NGR	344705	309151	0.181968	0.001029	105869
NGR	351457	309151	0.555470	0.001421	122463
NGR	353886	309151	0.434398	0.001869	105170
NGR	353977	309151	0.373568	0.001924	70118
NGR	357738	309151	0.522424	0.001529	102206
NGR	419644	309151	1.000000	0.000000	54381
NGR	430957	309151	0.458228	0.001647	86846
NGR	447217	309151	1.000000	0.000000	97819
NGR	470573	309151	1.000000	0.000000	77793
NGR	474747	309151	1.000000	0.000000	123045
NGR	587013	309151	1.000000	0.000000	112492
NGR	620188	309151	0.577948	0.001457	136417
NGR	678250	309151	1.000000	0.000000	100086
NGR	679321	309151	1.000000	0.000000	102215
NGR	700402	309151	0.586560	0.001287	130409
NGR	709504	309151	0.324630	0.001619	61573
NGR	766099	309151	1.000000	0.000000	116194
NGR	60010	309151	1.000000	0.000000	97891
NGR	96139	309151	1.000000	0.000000	249991
NGR	129031	309151	0.216498	0.001077	119859
NGR	129234	309151	1.000000	0.000000	97757
NGR	170876	309151	1.000000	0.000000	94794
NGR	200069	309151	1.000000	0.000000	68948
NGR	209041	309151	1.000000	0.000000	131890
NGR	215467	309151	1.000000	0.000000	112318
NGR	222532	309151	0.475872	0.001751	108133
NGR	232816	309151	0.455484	0.001536	90084
NGR	236022	309151	0.562610	0.001489	119668
NGR	267119	309151	0.453710	0.001402	97446
NGR	319937	309151	0.456394	0.001646	94853
NGR	320982	309151	0.576514	0.001375	129603
NGR	354959	309151	0.088656	0.000782	99701
NGR	413369	309151	0.456348	0.001737	94190
NGR	419862	309151	1.000000	0.000000	112441
NGR	456214	309151	0.543826	0.001404	123236

NGR	481512	309151	1.000000	0.000000	108878
NGR	510284	309151	1.000000	0.000000	116265
NGR	632667	309151	0.457572	0.001438	109089
NGR	633162	309151	1.000000	0.000000	101910
NGR	644831	309151	1.000000	0.000000	65233
NGR	661329	309151	1.000000	0.000000	72400
NGR	685117	309151	1.000000	0.000000	90380
NGR	788906	309151	0.279652	0.001160	152091
NGR	790096	309151	1.000000	0.000000	116511
NGR	796682	309151	1.000000	0.000000	97525
NGR	36618	309151	0.159792	0.001121	91275
NGR	53873	309151	No	contingency table	
NGR	55460	309151	No	contingency table	
NGR	97511	309151	No	contingency table	
NGR	105172	309151	No	contingency table	
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NGR	123461	309151	0.265404	0.001089	148165
NGR	192290	309151	0.326086	0.001591	76097
NGR	264218	309151	No	contingency table	
NGR	317113	309151	1.000000	0.000000	87119
NGR	347714	309151	No	contingency table	
NGR	361709	309151	1.000000	0.000000	77928
NGR	459114	309151	1.000000	0.000000	43524
NGR	484621	309151	1.000000	0.000000	47018
NGR	558182	309151	1.000000	0.000000	43430
NGR	608779	309151	No	contingency table	
NGR	623864	309151	1.000000	0.000000	29300
NGR	670599	309151	1.000000	0.000000	34505
NGR	16014	309151	1.000000	0.000000	21642
NGR	60775	309151	1.000000	0.000000	64476
NGR	121746	309151	1.000000	0.000000	135493
NGR	228620	309151	1.000000	0.000000	75758
NGR	301629	309151	No	contingency table	
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NGR	79187	323053	0.767310	0.001511	220291
NGR	95570	323053	0.143638	0.002129	119609
NGR	106926	323053	0.560110	0.001934	251758
NGR	113166	323053	0.121598	0.001462	229241
NGR	151173	323053	0.826620	0.001388	256940
NGR	210785	323053	0.555578	0.001909	236885
NGR	272486	323053	0.763312	0.001474	212188
NGR	313664	323053	0.839424	0.001033	250638
NGR	315057	323053	0.199768	0.002123	179442
NGR	344705	323053	0.538916	0.001823	235791
NGR	351457	323053	0.788196	0.001434	251418
NGR	353886	323053	0.383586	0.001792	245411

NGR	353977	323053	0.141448	0.001490	164986
NGR	357738	323053	0.135450	0.001637	210090
NGR	419644	323053	1.000000	0.000000	153342
NGR	430957	323053	0.372252	0.003176	188243
NGR	447217	323053	0.337266	0.001966	209873
NGR	470573	323053	0.968228	0.000470	221965
NGR	474747	323053	0.560996	0.001843	251178
NGR	587013	323053	0.863312	0.001171	244545
NGR	620188	323053	0.440518	0.002385	261643
NGR	678250	323053	0.102474	0.001477	211888
NGR	679321	323053	0.407462	0.001726	242190
NGR	700402	323053	0.729444	0.001793	255887
NGR	709504	323053	0.557402	0.002169	157728
NGR	766099	323053	0.377920	0.001950	236753
NGR	60010	323053	0.029356	0.000695	235788
NGR	96139	323053	1.000000	0.000000	311068
NGR	129031	323053	0.353174	0.002174	253857
NGR	129234	323053	0.527998	0.002692	209653
NGR	170876	323053	0.041134	0.000885	236383
NGR	200069	323053	0.598362	0.002240	182649
NGR	209041	323053	0.135330	0.001663	258910
NGR	215467	323053	0.422942	0.001959	249866
NGR	222532	323053	1.000000	0.000000	247044
NGR	232816	323053	0.154112	0.001901	208080
NGR	236022	323053	0.341600	0.002938	245639
NGR	267119	323053	0.811258	0.001309	235891
NGR	319937	323053	0.624568	0.001972	224488
NGR	320982	323053	0.427778	0.002304	245414
NGR	354959	323053	0.329212	0.002485	211801
NGR	413369	323053	0.136788	0.001741	224253
NGR	419862	323053	0.810860	0.001434	248724
NGR	456214	323053	0.641762	0.001904	254675
NGR	481512	323053	0.678776	0.001636	247469
NGR	510284	323053	0.065530	0.001207	245926
NGR	632667	323053	0.784460	0.001381	247910
NGR	633162	323053	0.134264	0.001726	225658
NGR	644831	323053	1.000000	0.000000	133263
NGR	661329	323053	0.036726	0.000936	133050
NGR	685117	323053	0.870746	0.001043	223979
NGR	788906	323053	0.296380	0.001935	265100
NGR	790096	323053	0.314870	0.001903	249571
NGR	796682	323053	0.746006	0.001472	225491
NGR	36618	323053	0.047966	0.000927	223732
NGR	53873	323053	No	contingency table	
NGR	55460	323053	No	contingency table	
NGR	97511	323053	No	contingency table	

NGR	105172	323053 No	contingency table	
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NGR	192290	323053 0.587770	0.001856	219725
NGR	264218	323053 No	contingency table	
NGR	317113	323053 0.546824	0.002319	188157
NGR	347714	323053 No	contingency table	
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NGR	459114	323053 0.466808	0.001312	178780
NGR	484621	323053 0.647124	0.001961	168319
NGR	558182	323053 0.565054	0.001200	177789
NGR	608779	323053 No	contingency table	
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NGR	670599	323053 0.068316	0.001417	132696
NGR	16014	323053 0.394982	0.001843	102190
NGR	60775	323053 0.698366	0.002367	127237
NGR	121746	323053 0.932028	0.000668	261011
NGR	228620	323053 0.823864	0.000808	254530
NGR	301629	323053 No	contingency table	
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NGR	61653	326305 0.517664	0.001296	227584
NGR	79187	326305 0.336584	0.001529	219644
NGR	95570	326305 1.000000	0.000000	120366
NGR	106926	326305 0.678962	0.000959	258568
NGR	113166	326305 0.408134	0.001286	239404
NGR	151173	326305 0.066158	0.000787	236890
NGR	210785	326305 0.147258	0.001181	239689
NGR	272486	326305 0.324458	0.001403	208551
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NGR	344705	326305 0.538136	0.001253	250630
NGR	351457	326305 0.438672	0.001335	258594
NGR	353886	326305 0.807644	0.000847	248445
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NGR	357738	326305 0.735950	0.001264	207697
NGR	419644	326305 1.000000	0.000000	150149
NGR	430957	326305 0.466014	0.001551	186318
NGR	447217	326305 0.709696	0.001398	183514
NGR	470573	326305 0.596818	0.001102	228648
NGR	474747	326305 0.837054	0.000852	258463
NGR	587013	326305 0.697470	0.000995	250384
NGR	620188	326305 0.109226	0.001003	265357
NGR	678250	326305 0.311920	0.001606	208447
NGR	679321	326305 0.401282	0.001377	251630
NGR	700402	326305 1.000000	0.000000	264320
NGR	709504	326305 0.100852	0.000688	151912

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NGR	60010	326305	0.615844	0.001300	237051
NGR	96139	326305	1.000000	0.000000	303962
NGR	129031	326305	0.610520	0.001363	258943
NGR	129234	326305	0.026392	0.000603	206432
NGR	170876	326305	0.604578	0.001059	239477
NGR	200069	326305	0.028256	0.000638	177389
NGR	209041	326305	0.595216	0.001057	238715
NGR	215467	326305	0.341742	0.001166	255655
NGR	222532	326305	0.807834	0.000838	251912
NGR	232816	326305	0.068668	0.000963	207341
NGR	236022	326305	0.695428	0.001014	250983
NGR	267119	326305	0.537132	0.001307	239872
NGR	319937	326305	0.315122	0.001425	227348
NGR	320982	326305	0.024040	0.000523	263063
NGR	354959	326305	0.511314	0.001547	208603
NGR	413369	326305	0.316204	0.001365	227509
NGR	419862	326305	0.337868	0.001269	255984
NGR	456214	326305	0.063980	0.000719	260757
NGR	481512	326305	0.706478	0.000917	253476
NGR	510284	326305	0.354382	0.001497	250103
NGR	632667	326305	0.480874	0.001193	252641
NGR	633162	326305	0.511778	0.001444	226138
NGR	644831	326305	1.000000	0.000000	128507
NGR	661329	326305	1.000000	0.000000	133752
NGR	685117	326305	0.323392	0.001399	221293
NGR	788906	326305	0.059026	0.000753	269341
NGR	790096	326305	0.158618	0.001252	255794
NGR	796682	326305	0.132836	0.000997	226930
NGR	36618	326305	0.816498	0.000807	241299
NGR	53873	326305	No	contingency	table
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NGR	97511	326305	No	contingency	table
NGR	105172	326305	No	contingency	table
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NGR	123461	326305	0.541848	0.001319	267620
NGR	192290	326305	0.072304	0.000902	226501
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NGR	317113	326305	0.690368	0.001421	160121
NGR	347714	326305	No	contingency	table
NGR	361709	326305	1.000000	0.000000	227816
NGR	459114	326305	1.000000	0.000000	160237
NGR	484621	326305	0.761098	0.001182	163145
NGR	558182	326305	1.000000	0.000000	159650
NGR	608779	326305	No	contingency	table
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NGR	670599	326305	0.711102	0.001292	126416
NGR	16014	326305	1.000000	0.000000	85972
NGR	60775	326305	0.572240	0.001302	112964
NGR	121746	326305	0.775634	0.000832	240298
NGR	228620	326305	0.604892	0.000726	251985
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NGR	323053	326305	1.000000	0.000000	181966
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NGR	79187	368224	0.567416	0.002659	96846
NGR	95570	368224	1.000000	0.000000	42938

NGR	106926	368224	1.000000	0.000000	126867
NGR	113166	368224	0.229500	0.001875	130634
NGR	151173	368224	1.000000	0.000000	133260
NGR	210785	368224	0.805660	0.001589	108129
NGR	272486	368224	1.000000	0.000000	98931
NGR	313664	368224	0.016264	0.000566	122940
NGR	315057	368224	1.000000	0.000000	89620
NGR	344705	368224	0.059822	0.001316	118085
NGR	351457	368224	0.647096	0.001944	125922
NGR	353886	368224	0.484442	0.002670	117327
NGR	353977	368224	0.611114	0.002981	60545
NGR	357738	368224	0.409490	0.002916	99154
NGR	419644	368224	0.092182	0.001414	63871
NGR	430957	368224	0.763456	0.002076	88823
NGR	447217	368224	0.788462	0.001827	97448
NGR	470573	368224	1.000000	0.000000	89394
NGR	474747	368224	0.457604	0.001871	126004
NGR	587013	368224	0.625522	0.001976	117071
NGR	620188	368224	0.207442	0.001896	137654
NGR	678250	368224	1.000000	0.000000	98488
NGR	679321	368224	1.000000	0.000000	113156
NGR	700402	368224	0.865336	0.001181	131835
NGR	709504	368224	0.103984	0.001503	71869
NGR	766099	368224	0.634722	0.001921	121068
NGR	60010	368224	1.000000	0.000000	107516
NGR	96139	368224	0.233286	0.001116	205887
NGR	129031	368224	1.000000	0.000000	128617
NGR	129234	368224	0.396526	0.002414	97628
NGR	170876	368224	0.434196	0.002737	107859
NGR	200069	368224	0.748648	0.001886	80210
NGR	209041	368224	0.153108	0.001347	135225
NGR	215467	368224	1.000000	0.000000	123921
NGR	222532	368224	0.831228	0.001480	118489
NGR	232816	368224	0.078672	0.001242	95336
NGR	236022	368224	1.000000	0.000000	120382
NGR	267119	368224	0.800714	0.001682	107178
NGR	319937	368224	0.788956	0.001671	101519
NGR	320982	368224	0.210166	0.001914	131992
NGR	354959	368224	0.504322	0.002284	98960
NGR	413369	368224	1.000000	0.000000	102147
NGR	419862	368224	0.117918	0.001498	123887
NGR	456214	368224	1.000000	0.000000	128383
NGR	481512	368224	0.324716	0.002176	121184
NGR	510284	368224	0.011032	0.000494	118624
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NGR	661329	368224	0.120594	0.001999	72027
NGR	685117	368224	1.000000	0.000000	100513
NGR	788906	368224	0.504162	0.002011	146215
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NGR	36618	368224	0.701458	0.002014	103707
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NGR	55460	368224	No	contingency table	
NGR	97511	368224	No	contingency table	
NGR	105172	368224	No	contingency table	
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NGR	123461	368224	0.800184	0.001653	143013
NGR	192290	368224	0.817698	0.001677	88563
NGR	264218	368224	No	contingency table	
NGR	317113	368224	0.762438	0.001713	88090
NGR	347714	368224	No	contingency table	
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NGR	484621	368224	1.000000	0.000000	55753
NGR	558182	368224	1.000000	0.000000	56257
NGR	608779	368224	No	contingency table	
NGR	623864	368224	1.000000	0.000000	35871
NGR	670599	368224	1.000000	0.000000	42039
NGR	16014	368224	1.000000	0.000000	27982
NGR	60775	368224	0.101302	0.001575	70086
NGR	121746	368224	0.062952	0.001044	108765
NGR	228620	368224	0.169578	0.001303	95013
NGR	301629	368224	No	contingency table	
NGR	309151	368224	1.000000	0.000000	14544
NGR	323053	368224	1.000000	0.000000	63379
NGR	326305	368224	0.248108	0.001912	57441
NGR	336058	368224	No	contingency table	
NGR	61653	379214	0.009966	0.000430	269972
NGR	79187	379214	0.168324	0.001575	259259
NGR	95570	379214	1.000000	0.000000	149347
NGR	106926	379214	0.600424	0.002100	284944
NGR	113166	379214	0.074606	0.000989	282962
NGR	151173	379214	0.825966	0.001459	283247
NGR	210785	379214	0.984194	0.000296	271901
NGR	272486	379214	0.509462	0.002107	236996
NGR	313664	379214	0.579222	0.001973	276486
NGR	315057	379214	0.864518	0.001137	230888
NGR	344705	379214	0.671634	0.002182	275601
NGR	351457	379214	0.337900	0.001866	285336
NGR	353886	379214	0.449664	0.002099	281306

NGR	353977	379214 0.741628	0.001815	205941
NGR	357738	379214 0.660010	0.002158	250158
NGR	419644	379214 0.952908	0.000655	196667
NGR	430957	379214 0.052408	0.000989	231054
NGR	447217	379214 0.243830	0.002110	250093
NGR	470573	379214 0.812594	0.001315	258944
NGR	474747	379214 0.446104	0.002553	272663
NGR	587013	379214 0.651188	0.002005	277536
NGR	620188	379214 0.588792	0.002031	290693
NGR	678250	379214 0.910574	0.001053	249984
NGR	679321	379214 0.397042	0.002280	276852
NGR	700402	379214 0.583280	0.002121	284934
NGR	709504	379214 0.645818	0.002360	162735
NGR	766099	379214 0.496768	0.002311	269550
NGR	60010	379214 0.927744	0.000768	270447
NGR	96139	379214 0.226750	0.001621	331951
NGR	129031	379214 0.495530	0.002188	289335
NGR	129234	379214 0.813076	0.001618	231901
NGR	170876	379214 0.792198	0.001532	267487
NGR	200069	379214 0.516424	0.002201	225386
NGR	209041	379214 0.258890	0.002091	283756
NGR	215467	379214 0.863532	0.001128	282719
NGR	222532	379214 0.720070	0.001954	281327
NGR	232816	379214 0.141224	0.001797	230244
NGR	236022	379214 0.592366	0.002053	279132
NGR	267119	379214 0.429610	0.002369	269839
NGR	319937	379214 0.907108	0.000840	262909
NGR	320982	379214 0.175878	0.001783	285144
NGR	354959	379214 0.592744	0.002186	249651
NGR	413369	379214 0.941194	0.000744	261865
NGR	419862	379214 0.096820	0.001532	281497
NGR	456214	379214 0.687118	0.001894	279551
NGR	481512	379214 0.112866	0.001708	283968
NGR	510284	379214 0.606746	0.002004	273538
NGR	632667	379214 0.138112	0.001669	279772
NGR	633162	379214 0.435588	0.002331	263484
NGR	644831	379214 0.598974	0.002275	165278
NGR	661329	379214 0.737200	0.002326	167979
NGR	685117	379214 0.984520	0.000293	260704
NGR	788906	379214 0.565318	0.002358	294049
NGR	790096	379214 0.291840	0.002314	283763
NGR	796682	379214 0.294268	0.002169	261689
NGR	36618	379214 0.411018	0.002242	257206
NGR	53873	379214 No	contingency table	
NGR	55460	379214 No	contingency table	
NGR	97511	379214 No	contingency table	

NGR	105172	379214 No	contingency table	
NGR	108733	379214 0.438280	0.002216	116751
NGR	123461	379214 0.122376	0.001542	294751
NGR	192290	379214 0.278966	0.002044	258649
NGR	264218	379214 No	contingency table	
NGR	317113	379214 0.704512	0.001799	230228
NGR	347714	379214 No	contingency table	
NGR	361709	379214 0.712052	0.001016	269243
NGR	459114	379214 0.034716	0.000627	192089
NGR	484621	379214 0.147956	0.001527	213752
NGR	558182	379214 0.275054	0.001418	192412
NGR	608779	379214 No	contingency table	
NGR	623864	379214 0.836768	0.001464	145418
NGR	670599	379214 0.837370	0.001563	142589
NGR	16014	379214 1.000000	0.000000	155749
NGR	60775	379214 0.942922	0.000786	167813
NGR	121746	379214 0.651142	0.001985	279683
NGR	228620	379214 0.215418	0.001406	268088
NGR	301629	379214 No	contingency table	
NGR	309151	379214 1.000000	0.000000	88674
NGR	323053	379214 0.169520	0.001710	225883
NGR	326305	379214 1.000000	0.000000	194452
NGR	336058	379214 No	contingency table	
NGR	368224	379214 0.216546	0.001942	75136
NGR	61653	395256 0.741604	0.001747	165494
NGR	79187	395256 0.785760	0.001678	149065
NGR	95570	395256 1.000000	0.000000	150427
NGR	106926	395256 0.901730	0.001048	178094
NGR	113166	395256 0.153858	0.001570	169213
NGR	151173	395256 0.642844	0.002403	180862
NGR	210785	395256 0.220324	0.002389	162785
NGR	272486	395256 0.182380	0.001898	151222
NGR	313664	395256 0.291158	0.002256	173650
NGR	315057	395256 0.938972	0.000820	137343
NGR	344705	395256 0.774488	0.001920	168343
NGR	351457	395256 1.000000	0.000000	178223
NGR	353886	395256 0.866066	0.001494	167319
NGR	353977	395256 0.461530	0.002529	120762
NGR	357738	395256 0.365982	0.002569	155362
NGR	419644	395256 0.419090	0.002714	107698
NGR	430957	395256 0.438554	0.002618	141530
NGR	447217	395256 0.162802	0.001967	154580
NGR	470573	395256 0.700252	0.002141	143875
NGR	474747	395256 0.466018	0.002455	178191
NGR	587013	395256 0.794550	0.001733	171524
NGR	620188	395256 0.765614	0.001818	188945

NGR	678250	395256	0.581876	0.002178	155258
NGR	679321	395256	0.934196	0.000725	163542
NGR	700402	395256	0.709360	0.001911	182099
NGR	709504	395256	1.000000	0.000000	113284
NGR	766099	395256	0.266406	0.002069	164994
NGR	60010	395256	0.656072	0.002037	160747
NGR	96139	395256	0.048524	0.000970	257891
NGR	129031	395256	0.021142	0.000784	177889
NGR	129234	395256	0.740408	0.001532	154352
NGR	170876	395256	0.427576	0.002283	158792
NGR	200069	395256	0.852706	0.001437	129180
NGR	209041	395256	0.305652	0.002532	186315
NGR	215467	395256	0.407942	0.002406	172055
NGR	222532	395256	0.640420	0.002430	171219
NGR	232816	395256	0.086274	0.001623	150383
NGR	236022	395256	0.215462	0.001837	174055
NGR	267119	395256	0.249978	0.002606	160490
NGR	319937	395256	0.328276	0.002364	156885
NGR	320982	395256	0.144584	0.001763	183039
NGR	354959	395256	0.821458	0.001542	155318
NGR	413369	395256	0.602886	0.001886	156134
NGR	419862	395256	1.000000	0.000000	172478
NGR	456214	395256	0.348018	0.002410	180120
NGR	481512	395256	0.389692	0.002421	170270
NGR	510284	395256	0.466184	0.002408	172856
NGR	632667	395256	0.783506	0.001731	170516
NGR	633162	395256	0.113628	0.001759	160376
NGR	644831	395256	0.025134	0.000763	99641
NGR	661329	395256	0.855414	0.001622	103559
NGR	685117	395256	0.135652	0.001894	154547
NGR	788906	395256	0.305688	0.002311	195772
NGR	790096	395256	0.322002	0.002396	175080
NGR	796682	395256	0.724618	0.002016	158707
NGR	36618	395256	0.023290	0.000866	152903
NGR	53873	395256	No	contingency	table
NGR	55460	395256	No	contingency	table
NGR	97511	395256	No	contingency	table
NGR	105172	395256	No	contingency	table
NGR	108733	395256	0.711672	0.002238	55049
NGR	123461	395256	0.497488	0.002351	193398
NGR	192290	395256	0.458760	0.002594	142546
NGR	264218	395256	No	contingency	table
NGR	317113	395256	1.000000	0.000000	141891
NGR	347714	395256	No	contingency	table
NGR	361709	395256	0.349864	0.001579	150261
NGR	459114	395256	0.618244	0.001351	120401

NGR	484621	395256	0.086036	0.001336	111815
NGR	558182	395256	1.000000	0.000000	120413
NGR	608779	395256	No	contingency table	
NGR	623864	395256	0.145010	0.001813	70329
NGR	670599	395256	0.757286	0.002100	88603
NGR	16014	395256	0.354540	0.001951	67783
NGR	60775	395256	0.026290	0.000840	100587
NGR	121746	395256	0.781336	0.001758	183656
NGR	228620	395256	1.000000	0.000000	147945
NGR	301629	395256	No	contingency table	
NGR	309151	395256	1.000000	0.000000	36046
NGR	323053	395256	0.854006	0.001289	118844
NGR	326305	395256	0.617302	0.001376	122779
NGR	336058	395256	No	contingency table	
NGR	368224	395256	1.000000	0.000000	44556
NGR	379214	395256	0.524812	0.002631	153963
NGR	61653	466360	0.546580	0.002241	244115
NGR	79187	466360	0.353394	0.002431	231728
NGR	95570	466360	0.704050	0.002376	128903
NGR	106926	466360	0.707080	0.001991	260258
NGR	113166	466360	0.254164	0.002422	259026
NGR	151173	466360	0.910314	0.000898	259130
NGR	210785	466360	0.158790	0.001735	235050
NGR	272486	466360	0.939460	0.000883	221774
NGR	313664	466360	0.020074	0.000667	256250
NGR	315057	466360	0.440312	0.002535	207050
NGR	344705	466360	0.627176	0.001875	246933
NGR	351457	466360	0.501180	0.002298	261370
NGR	353886	466360	0.261892	0.001852	259475
NGR	353977	466360	0.730124	0.001871	182738
NGR	357738	466360	1.000000	0.000000	223499
NGR	419644	466360	0.942964	0.000761	176485
NGR	430957	466360	0.670002	0.002458	205683
NGR	447217	466360	0.447348	0.002459	222978
NGR	470573	466360	0.522540	0.002506	229019
NGR	474747	466360	0.048106	0.001071	246326
NGR	587013	466360	0.258336	0.001967	253988
NGR	620188	466360	0.419344	0.002387	267471
NGR	678250	466360	0.674920	0.002243	223039
NGR	679321	466360	0.507566	0.002301	252877
NGR	700402	466360	0.855966	0.001082	260834
NGR	709504	466360	0.264362	0.002722	157877
NGR	766099	466360	0.920594	0.000770	254959
NGR	60010	466360	0.779116	0.001380	242856
NGR	96139	466360	0.109678	0.001111	313798
NGR	129031	466360	0.343686	0.002482	265152

NGR	129234	466360 0.071644	0.001457	185770
NGR	170876	466360 0.574616	0.002234	238919
NGR	200069	466360 0.709878	0.001868	201036
NGR	209041	466360 0.779360	0.001477	264337
NGR	215467	466360 0.610194	0.001868	259252
NGR	222532	466360 0.688836	0.002123	251742
NGR	232816	466360 0.016418	0.000593	205475
NGR	236022	466360 0.219192	0.002161	255640
NGR	267119	466360 0.048512	0.001122	243672
NGR	319937	466360 0.638754	0.002227	234697
NGR	320982	466360 0.743406	0.001699	261749
NGR	354959	466360 0.573820	0.002190	206959
NGR	413369	466360 0.826274	0.001362	232877
NGR	419862	466360 0.944362	0.000612	256410
NGR	456214	466360 0.880798	0.001188	254295
NGR	481512	466360 0.766236	0.001789	256542
NGR	510284	466360 0.522532	0.002355	245378
NGR	632667	466360 0.575216	0.002419	256475
NGR	633162	466360 0.272082	0.002110	235860
NGR	644831	466360 0.170054	0.002523	159924
NGR	661329	466360 1.000000	0.000000	161124
NGR	685117	466360 0.674050	0.002215	233814
NGR	788906	466360 0.750146	0.001529	273002
NGR	790096	466360 0.376658	0.002350	260184
NGR	796682	466360 0.957512	0.000587	235281
NGR	36618	466360 0.004296	0.000282	243594
NGR	53873	466360 No	contingency table	
NGR	55460	466360 No	contingency table	
NGR	97511	466360 No	contingency table	
NGR	105172	466360 No	contingency table	
NGR	108733	466360 0.832184	0.001656	106629
NGR	123461	466360 0.761470	0.001538	272675
NGR	192290	466360 0.223974	0.002202	233121
NGR	264218	466360 No	contingency table	
NGR	317113	466360 0.532818	0.002318	205779
NGR	347714	466360 No	contingency table	
NGR	361709	466360 0.320088	0.001783	252080
NGR	459114	466360 0.304488	0.001556	186513
NGR	484621	466360 0.026300	0.000734	182018
NGR	558182	466360 0.297468	0.001614	159562
NGR	608779	466360 No	contingency table	
NGR	623864	466360 0.835146	0.001609	133985
NGR	670599	466360 0.463054	0.002023	151035
NGR	16014	466360 0.305274	0.001676	126347
NGR	60775	466360 0.673284	0.002169	159478
NGR	121746	466360 0.818912	0.001494	269961

NGR	228620	466360 0.215210	0.001403	249873
NGR	301629	466360 No	contingency table	
NGR	309151	466360 0.487014	0.001454	92833
NGR	323053	466360 0.111846	0.001717	192932
NGR	326305	466360 0.395844	0.001562	160424
NGR	336058	466360 No	contingency table	
NGR	368224	466360 0.304098	0.002440	78458
NGR	379214	466360 0.467696	0.002322	219607
NGR	395256	466360 0.134552	0.001585	140499
NGR	61653	473031 0.252636	0.001378	197128
NGR	79187	473031 1.000000	0.000000	192520
NGR	95570	473031 1.000000	0.000000	99951
NGR	106926	473031 0.294024	0.001312	236202
NGR	113166	473031 0.404174	0.001220	236981
NGR	151173	473031 0.056246	0.000657	233721
NGR	210785	473031 0.080898	0.000940	211258
NGR	272486	473031 0.184854	0.001071	141368
NGR	313664	473031 1.000000	0.000000	226263
NGR	315057	473031 1.000000	0.000000	160965
NGR	344705	473031 1.000000	0.000000	228749
NGR	351457	473031 0.396900	0.001510	240229
NGR	353886	473031 0.828408	0.000717	226202
NGR	353977	473031 0.603944	0.001373	137624
NGR	357738	473031 0.242446	0.001405	179788
NGR	419644	473031 1.000000	0.000000	134792
NGR	430957	473031 1.000000	0.000000	137246
NGR	447217	473031 0.384262	0.001760	162358
NGR	470573	473031 0.725776	0.001165	201194
NGR	474747	473031 0.284502	0.001433	232872
NGR	587013	473031 0.370590	0.001448	224867
NGR	620188	473031 0.600296	0.001068	239802
NGR	678250	473031 0.678510	0.001232	178882
NGR	679321	473031 0.835996	0.000898	228636
NGR	700402	473031 0.164528	0.000963	236775
NGR	709504	473031 0.611354	0.001474	135209
NGR	766099	473031 0.138008	0.001108	171947
NGR	60010	473031 0.118414	0.001118	208514
NGR	96139	473031 0.606688	0.000754	303571
NGR	129031	473031 1.000000	0.000000	238359
NGR	129234	473031 0.315066	0.001341	177995
NGR	170876	473031 0.066200	0.000851	216256
NGR	200069	473031 0.636760	0.001390	154887
NGR	209041	473031 0.598946	0.001265	238680
NGR	215467	473031 0.824644	0.000884	230097
NGR	222532	473031 0.120320	0.001204	219158
NGR	232816	473031 0.304104	0.001500	158633

NGR	236022	473031	0.816836	0.000745	226736
NGR	267119	473031	1.000000	0.000000	209438
NGR	319937	473031	0.253268	0.001503	193720
NGR	320982	473031	0.576986	0.001153	225714
NGR	354959	473031	0.243588	0.001477	182894
NGR	413369	473031	1.000000	0.000000	193565
NGR	419862	473031	0.824754	0.000804	229710
NGR	456214	473031	0.285568	0.001345	232337
NGR	481512	473031	0.159558	0.001181	232900
NGR	510284	473031	0.836640	0.000745	210933
NGR	632667	473031	0.825724	0.000794	229990
NGR	633162	473031	0.708930	0.001242	197365
NGR	644831	473031	1.000000	0.000000	113059
NGR	661329	473031	0.553586	0.000673	276195
NGR	685117	473031	0.686694	0.001229	192722
NGR	788906	473031	0.101868	0.000975	243056
NGR	790096	473031	0.806772	0.000799	229663
NGR	796682	473031	0.552612	0.001184	193121
NGR	36618	473031	0.111368	0.001150	217748
NGR	53873	473031	No	contingency	table
NGR	55460	473031	No	contingency	table
NGR	97511	473031	No	contingency	table
NGR	105172	473031	No	contingency	table
NGR	108733	473031	0.199702	0.000978	100014
NGR	123461	473031	0.245970	0.001264	243671
NGR	192290	473031	0.138244	0.001144	186760
NGR	264218	473031	No	contingency	table
NGR	317113	473031	0.621422	0.001602	137459
NGR	347714	473031	No	contingency	table
NGR	361709	473031	0.323078	0.000988	161296
NGR	459114	473031	1.000000	0.000000	128877
NGR	484621	473031	1.000000	0.000000	116456
NGR	558182	473031	1.000000	0.000000	129884
NGR	608779	473031	No	contingency	table
NGR	623864	473031	1.000000	0.000000	76208
NGR	670599	473031	0.275076	0.001991	62869
NGR	16014	473031	0.136074	0.000684	68052
NGR	60775	473031	0.353662	0.001782	114120
NGR	121746	473031	0.325950	0.001107	207264
NGR	228620	473031	0.643422	0.000761	210790
NGR	301629	473031	No	contingency	table
NGR	309151	473031	1.000000	0.000000	34982
NGR	323053	473031	0.288520	0.001554	134370
NGR	326305	473031	1.000000	0.000000	99604
NGR	336058	473031	No	contingency	table
NGR	368224	473031	1.000000	0.000000	44767

NGR	379214	473031	0.398278	0.001351	199181
NGR	395256	473031	1.000000	0.000000	101414
NGR	466360	473031	1.000000	0.000000	114036
NGR	61653	488690	0.920634	0.001002	141192
NGR	79187	488690	0.549304	0.002389	123660
NGR	95570	488690	1.000000	0.000000	61933
NGR	106926	488690	0.388056	0.002019	156234
NGR	113166	488690	0.059614	0.001101	156078
NGR	151173	488690	0.691354	0.002004	158979
NGR	210785	488690	0.796990	0.001611	139974
NGR	272486	488690	0.375082	0.002427	126778
NGR	313664	488690	0.325560	0.001987	150959
NGR	315057	488690	0.299072	0.002451	113313
NGR	344705	488690	0.617270	0.002290	145721
NGR	351457	488690	0.110826	0.001664	155537
NGR	353886	488690	0.252304	0.001735	146172
NGR	353977	488690	0.165266	0.001891	86667
NGR	357738	488690	0.386226	0.002759	126017
NGR	419644	488690	0.735558	0.002153	84012
NGR	430957	488690	0.846216	0.001763	112696
NGR	447217	488690	0.029396	0.000865	124951
NGR	470573	488690	0.283808	0.002125	121724
NGR	474747	488690	0.268434	0.002248	155915
NGR	587013	488690	0.117100	0.001600	147526
NGR	620188	488690	1.000000	0.000000	164979
NGR	678250	488690	0.040334	0.001044	126929
NGR	679321	488690	0.223450	0.002564	142459
NGR	700402	488690	0.062660	0.001249	160841
NGR	709504	488690	0.095948	0.001612	88812
NGR	766099	488690	0.919128	0.000980	151724
NGR	60010	488690	0.801634	0.001527	137017
NGR	96139	488690	1.000000	0.000000	235307
NGR	129031	488690	0.337380	0.002055	154889
NGR	129234	488690	0.373386	0.002393	125405
NGR	170876	488690	0.017274	0.000653	136775
NGR	200069	488690	0.790760	0.002181	100883
NGR	209041	488690	0.921494	0.001009	162495
NGR	215467	488690	0.172094	0.001938	150578
NGR	222532	488690	0.900802	0.001104	147395
NGR	232816	488690	0.050854	0.001185	122025
NGR	236022	488690	0.022386	0.000668	151563
NGR	267119	488690	0.802266	0.001729	137564
NGR	319937	488690	0.686356	0.002266	131313
NGR	320982	488690	0.281386	0.002087	149641
NGR	354959	488690	0.871042	0.001457	127527
NGR	413369	488690	0.503130	0.002241	130867

NGR	419862	488690 0.284042	0.002005	150033
NGR	456214	488690 0.784896	0.001534	157037
NGR	481512	488690 0.391046	0.001870	148465
NGR	510284	488690 1.000000	0.000000	149729
NGR	632667	488690 0.014412	0.000621	147969
NGR	633162	488690 0.210954	0.001978	134937
NGR	644831	488690 0.460724	0.002635	82081
NGR	661329	488690 0.622238	0.002830	87897
NGR	685117	488690 0.393030	0.002136	128255
NGR	788906	488690 0.100014	0.001381	172160
NGR	790096	488690 0.914916	0.000958	152853
NGR	796682	488690 1.000000	0.000000	132883
NGR	36618	488690 0.130796	0.001598	134766
NGR	53873	488690 No	contingency table	
NGR	55460	488690 No	contingency table	
NGR	97511	488690 No	contingency table	
NGR	105172	488690 No	contingency table	
NGR	108733	488690 0.121232	0.002257	34620
NGR	123461	488690 0.809202	0.001560	170498
NGR	192290	488690 0.892634	0.001162	119665
NGR	264218	488690 No	contingency table	
NGR	317113	488690 0.714860	0.002043	112512
NGR	347714	488690 No	contingency table	
NGR	361709	488690 0.105934	0.000763	135519
NGR	459114	488690 1.000000	0.000000	81330
NGR	484621	488690 0.647918	0.002043	81351
NGR	558182	488690 0.380602	0.002007	80996
NGR	608779	488690 No	contingency table	
NGR	623864	488690 0.711358	0.002426	52847
NGR	670599	488690 0.757398	0.002179	61838
NGR	16014	488690 1.000000	0.000000	42667
NGR	60775	488690 0.457218	0.003331	82784
NGR	121746	488690 0.162710	0.001726	153383
NGR	228620	488690 1.000000	0.000000	132819
NGR	301629	488690 No	contingency table	
NGR	309151	488690 1.000000	0.000000	21651
NGR	323053	488690 0.306998	0.003000	90728
NGR	326305	488690 0.386182	0.002140	82806
NGR	336058	488690 No	contingency table	
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NGR	379214	488690 0.743072	0.001953	116755
NGR	395256	488690 0.694200	0.001898	63492
NGR	466360	488690 0.343880	0.002417	107192
NGR	473031	488690 1.000000	0.000000	66832
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NGR	79187	507393 0.229954	0.001973	248331

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NGR	106926	507393	0.204716	0.002026	276855
NGR	113166	507393	0.747886	0.001714	274029
NGR	151173	507393	0.444610	0.002315	279089
NGR	210785	507393	0.256546	0.002393	245991
NGR	272486	507393	0.244680	0.002021	240625
NGR	313664	507393	0.819874	0.001381	274239
NGR	315057	507393	0.515906	0.002315	223403
NGR	344705	507393	0.250486	0.002084	263399
NGR	351457	507393	0.081266	0.001133	276964
NGR	353886	507393	0.949328	0.000631	271945
NGR	353977	507393	0.813576	0.001821	195757
NGR	357738	507393	0.741794	0.002076	240980
NGR	419644	507393	0.900864	0.001086	189879
NGR	430957	507393	0.552640	0.002261	221632
NGR	447217	507393	0.222850	0.001848	240385
NGR	470573	507393	0.042384	0.000907	251833
NGR	474747	507393	0.864308	0.001358	271931
NGR	587013	507393	1.000000	0.000000	270833
NGR	620188	507393	0.797464	0.001585	281626
NGR	678250	507393	0.036596	0.000937	240785
NGR	679321	507393	0.090646	0.001386	269370
NGR	700402	507393	0.187792	0.002038	280185
NGR	709504	507393	0.265414	0.002691	164085
NGR	766099	507393	0.266704	0.002542	272015
NGR	60010	507393	0.000400	0.000079	262283
NGR	96139	507393	1.000000	0.000000	324910
NGR	129031	507393	0.144962	0.001598	278566
NGR	129234	507393	0.666532	0.002302	222930
NGR	170876	507393	0.940158	0.000626	258201
NGR	200069	507393	0.381620	0.002612	216238
NGR	209041	507393	0.445842	0.002324	280975
NGR	215467	507393	0.112740	0.001660	275272
NGR	222532	507393	0.067410	0.001149	272571
NGR	232816	507393	0.603114	0.002288	220218
NGR	236022	507393	0.127046	0.001685	272352
NGR	267119	507393	0.903430	0.000893	262008
NGR	319937	507393	0.061124	0.001145	252487
NGR	320982	507393	0.885180	0.001045	276280
NGR	354959	507393	0.285064	0.001959	223508
NGR	413369	507393	0.494308	0.002475	250890
NGR	419862	507393	0.739352	0.001554	275337
NGR	456214	507393	0.870396	0.001242	276594
NGR	481512	507393	0.852630	0.001165	276709
NGR	510284	507393	0.514434	0.002262	264798
NGR	632667	507393	0.647618	0.002042	270578

NGR	633162	507393	0.318418	0.002293	254167
NGR	644831	507393	0.947868	0.000786	168273
NGR	661329	507393	0.308336	0.002668	169422
NGR	685117	507393	0.007374	0.000355	251703
NGR	788906	507393	0.691478	0.001689	286326
NGR	790096	507393	0.383948	0.002327	277037
NGR	796682	507393	0.925258	0.000926	252972
NGR	36618	507393	0.505726	0.002065	252838
NGR	53873	507393	No	contingency	table
NGR	55460	507393	No	contingency	table
NGR	97511	507393	No	contingency	table
NGR	105172	507393	No	contingency	table
NGR	108733	507393	0.839228	0.001721	115189
NGR	123461	507393	0.501610	0.002439	285703
NGR	192290	507393	0.037306	0.000848	247090
NGR	264218	507393	No	contingency	table
NGR	317113	507393	0.519394	0.002436	221319
NGR	347714	507393	No	contingency	table
NGR	361709	507393	0.519770	0.001348	274646
NGR	459114	507393	0.405762	0.001614	210602
NGR	484621	507393	0.010142	0.000435	202060
NGR	558182	507393	0.681016	0.001415	178386
NGR	608779	507393	No	contingency	table
NGR	623864	507393	0.691064	0.001972	145282
NGR	670599	507393	0.329796	0.002051	166822
NGR	16014	507393	1.000000	0.000000	139957
NGR	60775	507393	0.743396	0.002222	158792
NGR	121746	507393	0.596834	0.002121	284018
NGR	228620	507393	0.591380	0.001427	272612
NGR	301629	507393	No	contingency	table
NGR	309151	507393	No	contingency	table
NGR	323053	507393	0.714948	0.001490	214798
NGR	326305	507393	0.242828	0.001282	180219
NGR	336058	507393	No	contingency	table
NGR	368224	507393	0.082656	0.001401	80848
NGR	379214	507393	0.486084	0.002260	251127
NGR	395256	507393	0.692190	0.002022	154406
NGR	466360	507393	0.830412	0.001383	222636
NGR	473031	507393	1.000000	0.000000	186098
NGR	488690	507393	0.094068	0.001430	115262
NGR	61653	556276	0.229594	0.001824	207059
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NGR	95570	556276	1.000000	0.000000	92527
NGR	106926	556276	0.498476	0.002301	233528
NGR	113166	556276	0.240206	0.001799	233628
NGR	151173	556276	0.735594	0.001594	239788

NGR	210785	556276	0.688470	0.001775	219293
NGR	272486	556276	0.841160	0.001399	195308
NGR	313664	556276	0.274342	0.002220	235241
NGR	315057	556276	0.757340	0.001690	178005
NGR	344705	556276	0.868132	0.001074	223295
NGR	351457	556276	0.448222	0.002111	228446
NGR	353886	556276	0.487194	0.002250	227955
NGR	353977	556276	1.000000	0.000000	145530
NGR	357738	556276	0.701060	0.002003	196080
NGR	419644	556276	0.504678	0.002610	119588
NGR	430957	556276	0.954724	0.000702	174428
NGR	447217	556276	0.787184	0.001407	195938
NGR	470573	556276	0.597998	0.002019	200684
NGR	474747	556276	0.432080	0.002105	235302
NGR	587013	556276	0.775898	0.001633	227457
NGR	620188	556276	0.698370	0.001551	241711
NGR	678250	556276	0.282362	0.002093	197539
NGR	679321	556276	0.094474	0.001453	228613
NGR	700402	556276	0.833284	0.001266	238136
NGR	709504	556276	0.031278	0.000933	146819
NGR	766099	556276	0.566654	0.002152	223120
NGR	60010	556276	0.874190	0.000992	216752
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NGR	129234	556276	0.622142	0.002213	153657
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NGR	200069	556276	0.502290	0.002371	146646
NGR	209041	556276	0.117376	0.001502	235689
NGR	215467	556276	1.000000	0.000000	231763
NGR	222532	556276	0.585256	0.002044	230417
NGR	232816	556276	0.535196	0.002336	191263
NGR	236022	556276	1.000000	0.000000	229307
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NGR	319937	556276	0.479032	0.002140	206523
NGR	320982	556276	0.701258	0.001744	238842
NGR	354959	556276	0.194398	0.002102	177790
NGR	413369	556276	0.011106	0.000464	206067
NGR	419862	556276	1.000000	0.000000	235632
NGR	456214	556276	0.035612	0.000765	231137
NGR	481512	556276	0.448436	0.001808	234276
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NGR	309151	556276	No	contingency	table
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NGR	336058	556276	No	contingency	table
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NGR	379214	556276	1.000000	0.000000	199140
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NGR	587013	654690	0.053954	0.000925	283190
NGR	620188	654690	0.449422	0.002378	295577
NGR	678250	654690	0.474074	0.002281	254840
NGR	679321	654690	0.518574	0.002351	283584
NGR	700402	654690	0.703234	0.001986	292468
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NGR	121746	654690 0.623340	0.001926	295102
NGR	228620	654690 0.749410	0.001141	283161
NGR	301629	654690 No	contingency table	
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NGR	323053	654690 0.534346	0.002102	230169
NGR	326305	654690 0.866656	0.000775	229178
NGR	336058	654690 No	contingency table	
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NGR	379214	654690 0.982644	0.000342	264883
NGR	395256	654690 0.002418	0.000216	163961
NGR	466360	654690 0.551614	0.002368	236209
NGR	473031	654690 0.584442	0.001208	201683
NGR	488690	654690 1.000000	0.000000	139036
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NGR	79187	680654 0.144362	0.001941	219859
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NGR	113166	680654 0.228260	0.001681	242333
NGR	151173	680654 0.715742	0.001557	256188
NGR	210785	680654 0.045774	0.000977	236858
NGR	272486	680654 0.938226	0.000750	212293
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NGR	315057	680654 0.105394	0.001238	180115
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NGR	353977	680654	0.276202	0.002419	164515
NGR	357738	680654	0.579404	0.002449	210380
NGR	419644	680654	0.050248	0.001110	152319
NGR	430957	680654	0.428722	0.002543	187494
NGR	447217	680654	0.075672	0.001482	210434
NGR	470573	680654	0.582322	0.001652	221175
NGR	474747	680654	0.699970	0.001609	251584
NGR	587013	680654	0.718312	0.001432	245360
NGR	620188	680654	0.394354	0.002158	260870
NGR	678250	680654	1.000000	0.000000	211370
NGR	679321	680654	0.886042	0.000951	242170
NGR	700402	680654	0.969776	0.000438	255568
NGR	709504	680654	0.338778	0.002606	157536
NGR	766099	680654	0.138516	0.001523	236574
NGR	60010	680654	0.809580	0.001575	235231
NGR	96139	680654	0.571346	0.001515	310853
NGR	129031	680654	0.211998	0.001589	254262
NGR	129234	680654	0.342486	0.002427	210102
NGR	170876	680654	0.662032	0.001687	237299
NGR	200069	680654	0.641284	0.002179	183068
NGR	209041	680654	0.967862	0.000466	248565
NGR	215467	680654	0.369972	0.001964	248845
NGR	222532	680654	0.171186	0.001869	246935
NGR	232816	680654	0.671484	0.001997	208957
NGR	236022	680654	0.428984	0.002427	245953
NGR	267119	680654	0.938842	0.000710	235655
NGR	319937	680654	0.460146	0.001838	224692
NGR	320982	680654	0.110720	0.001477	245513
NGR	354959	680654	0.963522	0.000536	198552
NGR	413369	680654	0.773256	0.001526	223502
NGR	419862	680654	0.414104	0.002132	249722
NGR	456214	680654	0.360508	0.001942	253951
NGR	481512	680654	0.711120	0.001676	248103
NGR	510284	680654	0.721580	0.001568	245537
NGR	632667	680654	0.967466	0.000460	247294
NGR	633162	680654	0.392960	0.002583	225256
NGR	644831	680654	0.165512	0.001873	132936
NGR	661329	680654	0.474094	0.002917	132609
NGR	685117	680654	0.340190	0.002330	223255
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NGR	558182	680654 0.560410	0.001286	179308
NGR	608779	680654 No	contingency table	
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NGR	16014	680654 0.390302	0.001906	101180
NGR	60775	680654 0.401746	0.002523	134284
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NGR	228620	680654 0.208756	0.001357	254475
NGR	301629	680654 No	contingency table	
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NGR	323053	680654 0.372344	0.002606	183885
NGR	326305	680654 0.461130	0.001355	182153
NGR	336058	680654 No	contingency table	
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NGR	379214	680654 0.462164	0.002143	226178
NGR	395256	680654 0.736848	0.002089	119017
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NGR	507393	680654 0.800326	0.001400	214700
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NGR	95570	729547 0.546704	0.002511	140548
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NGR	113166	729547 0.056058	0.001184	257023
NGR	151173	729547 0.983206	0.000291	262472
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NGR	315057	729547 0.665654	0.002067	203220
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NGR	430957	729547 0.958702	0.000673	202637
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NGR	620188	729547 0.107092	0.001602	266658
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NGR	679321	729547 0.731718	0.001645	254296
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NGR	215467	729547 0.922032	0.000830	256902
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NGR	236022	729547 0.712950	0.002084	253596
NGR	267119	729547 0.345940	0.002488	241268
NGR	319937	729547 0.361924	0.002455	232327
NGR	320982	729547 0.260814	0.002334	264574
NGR	354959	729547 0.292226	0.002089	205216
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NGR	459114	729547 1.000000	0.000000	186535
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NGR	326305	729547 0.067474	0.000738	162516
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NGR	113166	791291 0.786836	0.001431	202080
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NGR	700402	800581	0.072376	0.001285	296592
NGR	709504	800581	0.496962	0.002689	180293
NGR	766099	800581	0.915488	0.000875	283847
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NGR	632667	800581	0.052054	0.000967	289532
NGR	633162	800581	0.829988	0.001541	276774
NGR	644831	800581	1.000000	0.000000	183432
NGR	661329	800581	0.855538	0.001436	184203
NGR	685117	800581	0.766990	0.001772	273390
NGR	788906	800581	0.549654	0.002343	307314
NGR	790096	800581	0.627042	0.002159	297329
NGR	796682	800581	0.865036	0.001113	276528
NGR	36618	800581	0.840430	0.001293	278635
NGR	53873	800581	No	contingency table	

NGR	55460	800581 No	contingency table	
NGR	97511	800581 No	contingency table	
NGR	105172	800581 No	contingency table	
NGR	108733	800581 0.741786	0.001717	134042
NGR	123461	800581 0.001002	0.000137	306044
NGR	192290	800581 0.669496	0.001893	272076
NGR	264218	800581 No	contingency table	
NGR	317113	800581 0.450972	0.002523	244674
NGR	347714	800581 No	contingency table	
NGR	361709	800581 0.640934	0.001160	280564
NGR	459114	800581 0.081416	0.000928	243790
NGR	484621	800581 0.975764	0.000378	228791
NGR	558182	800581 0.188914	0.001500	243442
NGR	608779	800581 No	contingency table	
NGR	623864	800581 0.314008	0.002435	161746
NGR	670599	800581 0.497276	0.001758	189217
NGR	16014	800581 0.378300	0.001209	165130
NGR	60775	800581 0.340830	0.002470	176455
NGR	121746	800581 0.679128	0.001746	303508
NGR	228620	800581 0.737728	0.001135	291004
NGR	301629	800581 No	contingency table	
NGR	309151	800581 1.000000	0.000000	113635
NGR	323053	800581 0.856278	0.001163	239776
NGR	326305	800581 0.834324	0.000936	214583
NGR	336058	800581 No	contingency table	
NGR	368224	800581 0.796848	0.002102	92749
NGR	379214	800581 0.848720	0.001240	264576
NGR	395256	800581 0.392020	0.002352	169599
NGR	466360	800581 0.659148	0.002083	247425
NGR	473031	800581 0.827804	0.000864	217537
NGR	488690	800581 0.743772	0.001623	134035
NGR	507393	800581 0.849200	0.001288	264665
NGR	556276	800581 0.109268	0.001454	215904
NGR	654690	800581 0.587538	0.002489	276939
NGR	680654	800581 0.387080	0.002283	240112
NGR	729547	800581 0.388946	0.002622	220466
NGR	791291	800581 0.188726	0.002157	157224
NGR	61653	115233 0.744794	0.001682	190514
NGR	79187	115233 0.602490	0.002033	177413
NGR	95570	115233 0.547618	0.002664	69916
NGR	106926	115233 0.867804	0.001077	206481
NGR	113166	115233 0.782182	0.001325	205806
NGR	151173	115233 0.255368	0.001955	216450
NGR	210785	115233 0.468228	0.002160	191699
NGR	272486	115233 0.447230	0.002287	170530
NGR	313664	115233 0.169370	0.001660	206417

NGR	315057	115233	0.387868	0.002795	155768
NGR	344705	115233	1.000000	0.000000	195175
NGR	351457	115233	0.266276	0.002034	200858
NGR	353886	115233	0.774926	0.001598	201048
NGR	353977	115233	0.313486	0.002466	135916
NGR	357738	115233	0.293886	0.002106	169093
NGR	419644	115233	0.695846	0.002410	122659
NGR	430957	115233	0.231008	0.001989	153178
NGR	447217	115233	0.169984	0.002031	168859
NGR	470573	115233	0.841814	0.001310	172877
NGR	474747	115233	0.900856	0.001138	207171
NGR	587013	115233	0.364808	0.002035	198976
NGR	620188	115233	0.259392	0.001798	219291
NGR	678250	115233	0.486592	0.002032	170597
NGR	679321	115233	0.545556	0.002239	197471
NGR	700402	115233	0.618608	0.001939	213162
NGR	709504	115233	0.572916	0.002299	129284
NGR	766099	115233	0.593890	0.001826	165014
NGR	60010	115233	0.289728	0.002279	190248
NGR	96139	115233	0.826886	0.000857	266215
NGR	129031	115233	0.592160	0.002046	212927
NGR	129234	115233	0.899776	0.001052	169517
NGR	170876	115233	0.956306	0.000664	192304
NGR	200069	115233	0.254772	0.002479	148950
NGR	209041	115233	0.126084	0.001529	217256
NGR	215467	115233	0.680206	0.001773	207778
NGR	222532	115233	0.396910	0.002019	202185
NGR	232816	115233	0.620108	0.002370	168673
NGR	236022	115233	0.019558	0.000613	200489
NGR	267119	115233	0.096762	0.001578	189574
NGR	319937	115233	0.225954	0.001800	181040
NGR	320982	115233	0.078880	0.001133	212931
NGR	354959	115233	0.429402	0.001979	170998
NGR	413369	115233	0.897908	0.001037	180220
NGR	419862	115233	0.505836	0.001986	207964
NGR	456214	115233	0.527128	0.002144	210693
NGR	481512	115233	0.356860	0.001967	203993
NGR	510284	115233	0.684050	0.001725	199770
NGR	632667	115233	0.850194	0.001163	204432
NGR	633162	115233	0.603288	0.001869	181547
NGR	644831	115233	0.432116	0.002842	112218
NGR	661329	115233	0.529268	0.002570	112788
NGR	685117	115233	0.185348	0.002093	180417
NGR	788906	115233	0.275406	0.002129	225485
NGR	790096	115233	0.687208	0.001999	204863
NGR	796682	115233	0.401292	0.002293	181514

NGR	36618	115233	0.617296	0.002141	188135
NGR	53873	115233	No	contingency table	
NGR	55460	115233	No	contingency table	
NGR	97511	115233	No	contingency table	
NGR	105172	115233	No	contingency table	
NGR	108733	115233	0.767612	0.002205	55980
NGR	123461	115233	1.000000	0.000000	223281
NGR	192290	115233	0.498996	0.001971	171335
NGR	264218	115233	No	contingency table	
NGR	317113	115233	0.336322	0.002423	153042
NGR	347714	115233	No	contingency table	
NGR	361709	115233	0.475646	0.001452	187170
NGR	459114	115233	1.000000	0.000000	128862
NGR	484621	115233	0.904938	0.001052	125629
NGR	558182	115233	0.186608	0.001358	128915
NGR	608779	115233	No	contingency table	
NGR	623864	115233	0.013350	0.000550	81043
NGR	670599	115233	0.654660	0.002169	98345
NGR	16014	115233	0.321116	0.001748	69752
NGR	60775	115233	0.362826	0.002562	113194
NGR	121746	115233	0.227938	0.002003	219771
NGR	228620	115233	0.576202	0.001275	186867
NGR	301629	115233	No	contingency table	
NGR	309151	115233	1.000000	0.000000	36342
NGR	323053	115233	0.604562	0.001967	137769
NGR	326305	115233	0.687976	0.001238	131008
NGR	336058	115233	No	contingency table	
NGR	368224	115233	1.000000	0.000000	44119
NGR	379214	115233	0.680572	0.001628	182288
NGR	395256	115233	0.765088	0.002237	90269
NGR	466360	115233	0.627862	0.002163	156597
NGR	473031	115233	0.712040	0.001541	107069
NGR	488690	115233	0.742198	0.002051	66110
NGR	507393	115233	0.572948	0.002149	172671
NGR	556276	115233	1.000000	0.000000	124136
NGR	654690	115233	0.891368	0.001097	184710
NGR	680654	115233	0.030560	0.000943	137810
NGR	729547	115233	0.405272	0.002415	154714
NGR	791291	115233	0.064214	0.001376	99046
NGR	800581	115233	0.364066	0.002231	193878
NGR	61653	235413	1.000000	0.000000	238553
NGR	79187	235413	0.406366	0.001528	216644
NGR	95570	235413	0.631032	0.001248	118485
NGR	106926	235413	0.681144	0.001024	257955
NGR	113166	235413	0.794908	0.000810	259656
NGR	151173	235413	1.000000	0.000000	262719

NGR	210785	235413	0.834512	0.000713	240020
NGR	272486	235413	0.515756	0.001511	206086
NGR	313664	235413	0.538654	0.001142	254573
NGR	315057	235413	1.000000	0.000000	186223
NGR	344705	235413	0.045958	0.000787	251074
NGR	351457	235413	0.579862	0.001126	231474
NGR	353886	235413	0.070368	0.001001	251249
NGR	353977	235413	1.000000	0.000000	157882
NGR	357738	235413	0.045486	0.000720	204431
NGR	419644	235413	1.000000	0.000000	148695
NGR	430957	235413	1.000000	0.000000	183465
NGR	447217	235413	0.617492	0.001275	204657
NGR	470573	235413	0.842520	0.000735	225785
NGR	474747	235413	0.442240	0.001413	256579
NGR	587013	235413	0.509180	0.001329	250625
NGR	620188	235413	0.204834	0.001354	264642
NGR	678250	235413	0.093030	0.000936	207200
NGR	679321	235413	0.807862	0.000823	250320
NGR	700402	235413	1.000000	0.000000	263314
NGR	709504	235413	1.000000	0.000000	150159
NGR	766099	235413	0.378742	0.001537	223585
NGR	60010	235413	0.067434	0.000834	237868
NGR	96139	235413	1.000000	0.000000	303876
NGR	129031	235413	0.015396	0.000370	258794
NGR	129234	235413	0.618500	0.001226	204409
NGR	170876	235413	0.218896	0.001203	240293
NGR	200069	235413	1.000000	0.000000	175066
NGR	209041	235413	0.439592	0.001334	262905
NGR	215467	235413	0.241584	0.001335	256472
NGR	222532	235413	0.703188	0.001077	252869
NGR	232816	235413	1.000000	0.000000	205425
NGR	236022	235413	0.032990	0.000632	249442
NGR	267119	235413	0.832986	0.000722	237532
NGR	319937	235413	0.631660	0.001345	224729
NGR	320982	235413	0.435876	0.001370	262489
NGR	354959	235413	0.616748	0.001315	207390
NGR	413369	235413	0.410696	0.001714	225148
NGR	419862	235413	1.000000	0.000000	255961
NGR	456214	235413	0.816316	0.000846	258856
NGR	481512	235413	1.000000	0.000000	252597
NGR	510284	235413	0.701140	0.001061	248913
NGR	632667	235413	0.082112	0.001073	253019
NGR	633162	235413	0.861158	0.000725	224772
NGR	644831	235413	0.245150	0.001873	129092
NGR	661329	235413	1.000000	0.000000	134704
NGR	685117	235413	0.144304	0.001174	221118

NGR	788906	235413	0.434008	0.001350	268880
NGR	790096	235413	0.519944	0.001320	255205
NGR	796682	235413	1.000000	0.000000	225047
NGR	36618	235413	0.603062	0.001160	239970
NGR	53873	235413	No	contingency	table
NGR	55460	235413	No	contingency	table
NGR	97511	235413	No	contingency	table
NGR	105172	235413	No	contingency	table
NGR	108733	235413	1.000000	0.000000	69515
NGR	123461	235413	0.661720	0.001087	267771
NGR	192290	235413	0.845278	0.000745	223694
NGR	264218	235413	No	contingency	table
NGR	317113	235413	1.000000	0.000000	182396
NGR	347714	235413	No	contingency	table
NGR	361709	235413	0.604500	0.000690	252036
NGR	459114	235413	1.000000	0.000000	157023
NGR	484621	235413	1.000000	0.000000	159594
NGR	558182	235413	0.314106	0.001031	157320
NGR	608779	235413	No	contingency	table
NGR	623864	235413	0.660824	0.001378	102460
NGR	670599	235413	0.714074	0.001019	123539
NGR	16014	235413	1.000000	0.000000	84140
NGR	60775	235413	0.252856	0.001391	130185
NGR	121746	235413	1.000000	0.000000	265532
NGR	228620	235413	0.607872	0.000651	248044
NGR	301629	235413	No	contingency	table
NGR	309151	235413	0.086730	0.000634	43174
NGR	323053	235413	0.465590	0.001519	178539
NGR	326305	235413	1.000000	0.000000	160185
NGR	336058	235413	No	contingency	table
NGR	368224	235413	1.000000	0.000000	56307
NGR	379214	235413	0.330278	0.001576	224794
NGR	395256	235413	0.214190	0.001787	119538
NGR	466360	235413	1.000000	0.000000	186968
NGR	473031	235413	1.000000	0.000000	129218
NGR	488690	235413	1.000000	0.000000	80857
NGR	507393	235413	0.074258	0.000919	178309
NGR	556276	235413	1.000000	0.000000	125933
NGR	654690	235413	0.058424	0.000815	228522
NGR	680654	235413	1.000000	0.000000	178436
NGR	729547	235413	0.735682	0.001201	186985
NGR	791291	235413	0.713180	0.001343	124293
NGR	800581	235413	0.499658	0.001256	243417
NGR	115233	235413	1.000000	0.000000	129165
NGR	61653	262708	0.753540	0.001788	257076
NGR	79187	262708	0.912134	0.001007	241031

NGR	95570	262708	1.000000	0.000000	135772
NGR	106926	262708	0.110150	0.001190	271853
NGR	113166	262708	0.094406	0.001537	259797
NGR	151173	262708	0.862668	0.001093	277462
NGR	210785	262708	0.058742	0.001203	256418
NGR	272486	262708	0.327304	0.002132	232816
NGR	313664	262708	0.912288	0.000853	271419
NGR	315057	262708	0.690716	0.002035	216936
NGR	344705	262708	0.849488	0.001205	267313
NGR	351457	262708	0.425882	0.002608	272543
NGR	353886	262708	0.625774	0.002129	267570
NGR	353977	262708	0.731160	0.002115	190443
NGR	357738	262708	0.286618	0.002084	233283
NGR	419644	262708	0.377592	0.002423	183615
NGR	430957	262708	0.335798	0.002506	215071
NGR	447217	262708	0.637496	0.002322	233165
NGR	470573	262708	0.104024	0.001527	243633
NGR	474747	262708	0.065616	0.001006	271958
NGR	587013	262708	0.890340	0.001116	265299
NGR	620188	262708	0.292734	0.002087	281249
NGR	678250	262708	0.036474	0.000874	233985
NGR	679321	262708	0.883124	0.001151	264402
NGR	700402	262708	0.293664	0.002142	276291
NGR	709504	262708	0.341052	0.002452	187810
NGR	766099	262708	0.633474	0.002158	263951
NGR	60010	262708	0.379840	0.002257	254490
NGR	96139	262708	0.046018	0.000746	322696
NGR	129031	262708	0.647554	0.001923	275799
NGR	129234	262708	0.009420	0.000428	233013
NGR	170876	262708	0.604924	0.002288	258891
NGR	200069	262708	0.827400	0.001444	208888
NGR	209041	262708	0.494106	0.001971	277991
NGR	215467	262708	0.746942	0.001530	271951
NGR	222532	262708	0.903284	0.000831	268122
NGR	232816	262708	0.674456	0.002028	231683
NGR	236022	262708	0.023684	0.000793	265704
NGR	267119	262708	0.285288	0.002134	255336
NGR	319937	262708	0.749532	0.001759	245440
NGR	320982	262708	0.092408	0.001617	276697
NGR	354959	262708	0.701304	0.002085	233961
NGR	413369	262708	0.063596	0.001033	245626
NGR	419862	262708	0.159474	0.001593	271844
NGR	456214	262708	0.608994	0.002402	275440
NGR	481512	262708	0.577888	0.002463	269854
NGR	510284	262708	0.010316	0.000454	265588
NGR	632667	262708	0.355954	0.002176	269842

NGR	633162	262708	0.789126	0.001480	246186
NGR	644831	262708	0.534032	0.002434	156085
NGR	661329	262708	0.630996	0.002561	156812
NGR	685117	262708	0.303142	0.002372	243822
NGR	788906	262708	0.385970	0.002513	284934
NGR	790096	262708	0.883524	0.001126	271022
NGR	796682	262708	0.258310	0.002427	246444
NGR	36618	262708	0.790890	0.001327	254288
NGR	53873	262708	No	contingency	table
NGR	55460	262708	No	contingency	table
NGR	97511	262708	No	contingency	table
NGR	105172	262708	No	contingency	table
NGR	108733	262708	0.381166	0.002362	102473
NGR	123461	262708	0.559164	0.002021	282608
NGR	192290	262708	0.839478	0.001318	241738
NGR	264218	262708	No	contingency	table
NGR	317113	262708	0.849442	0.001218	214765
NGR	347714	262708	No	contingency	table
NGR	361709	262708	0.222054	0.001422	265627
NGR	459114	262708	0.241292	0.001306	197946
NGR	484621	262708	0.084226	0.001334	190852
NGR	558182	262708	0.576674	0.001429	198078
NGR	608779	262708	No	contingency	table
NGR	623864	262708	0.258094	0.002410	131036
NGR	670599	262708	0.833810	0.001528	160496
NGR	16014	262708	0.634790	0.001255	137626
NGR	60775	262708	0.045288	0.001102	147884
NGR	121746	262708	0.062602	0.001164	274490
NGR	228620	262708	0.494070	0.001395	264313
NGR	301629	262708	No	contingency	table
NGR	309151	262708	1.000000	0.000000	76163
NGR	323053	262708	0.397946	0.002287	203534
NGR	326305	262708	0.042520	0.000652	197777
NGR	336058	262708	No	contingency	table
NGR	368224	262708	0.528110	0.003038	88840
NGR	379214	262708	0.816812	0.001554	240633
NGR	395256	262708	0.293534	0.002562	141065
NGR	466360	262708	0.029198	0.000805	212433
NGR	473031	262708	1.000000	0.000000	155923
NGR	488690	262708	0.112614	0.001830	112176
NGR	507393	262708	0.764260	0.001765	232373
NGR	556276	262708	0.368234	0.002314	186490
NGR	654690	262708	0.362330	0.002525	245061
NGR	680654	262708	0.919294	0.001010	203871
NGR	729547	262708	0.605414	0.002161	212360
NGR	791291	262708	0.295922	0.002203	154095

NGR	800581	262708	0.297874	0.002211	258121
NGR	115233	262708	0.204094	0.002129	164147
NGR	235413	262708	1.000000	0.000000	197515
NGR	61653	269906	1.000000	0.000000	161584
NGR	79187	269906	0.648896	0.001217	150774
NGR	95570	269906	1.000000	0.000000	34572
NGR	106926	269906	0.653222	0.001230	186604
NGR	113166	269906	0.490112	0.001112	201406
NGR	151173	269906	0.487806	0.001117	203562
NGR	210785	269906	1.000000	0.000000	162916
NGR	272486	269906	0.082622	0.000712	137908
NGR	313664	269906	0.698344	0.001056	188520
NGR	315057	269906	1.000000	0.000000	126349
NGR	344705	269906	1.000000	0.000000	183444
NGR	351457	269906	1.000000	0.000000	186355
NGR	353886	269906	0.497248	0.001235	182391
NGR	353977	269906	1.000000	0.000000	69930
NGR	357738	269906	0.352902	0.001909	136199
NGR	419644	269906	1.000000	0.000000	99753
NGR	430957	269906	0.565148	0.001405	124170
NGR	447217	269906	0.335632	0.001592	136941
NGR	470573	269906	0.288502	0.001514	141754
NGR	474747	269906	0.497116	0.001243	184975
NGR	587013	269906	0.267650	0.001638	173069
NGR	620188	269906	0.161766	0.001054	202357
NGR	678250	269906	1.000000	0.000000	138238
NGR	679321	269906	0.078616	0.000865	176755
NGR	700402	269906	0.348430	0.001102	194778
NGR	709504	269906	0.160116	0.001535	110334
NGR	766099	269906	1.000000	0.000000	178128
NGR	60010	269906	0.115384	0.001217	161776
NGR	96139	269906	0.489672	0.000755	245132
NGR	129031	269906	1.000000	0.000000	196094
NGR	129234	269906	1.000000	0.000000	136844
NGR	170876	269906	0.163962	0.001448	168127
NGR	200069	269906	0.623228	0.001190	123895
NGR	209041	269906	1.000000	0.000000	198850
NGR	215467	269906	0.492508	0.001178	192894
NGR	222532	269906	0.115094	0.001047	180654
NGR	232816	269906	0.303076	0.001686	137220
NGR	236022	269906	1.000000	0.000000	174914
NGR	267119	269906	0.347908	0.001605	161825
NGR	319937	269906	0.611710	0.001371	149759
NGR	320982	269906	0.499784	0.001282	196310
NGR	354959	269906	0.576024	0.001327	137984
NGR	413369	269906	1.000000	0.000000	150155

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NGR	481512	269906	0.493684	0.001200	187919
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NGR	632667	269906	0.035018	0.000628	188548
NGR	633162	269906	1.000000	0.000000	149473
NGR	644831	269906	0.551536	0.001346	101520
NGR	661329	269906	1.000000	0.000000	97903
NGR	685117	269906	1.000000	0.000000	150412
NGR	788906	269906	0.523516	0.001349	210118
NGR	790096	269906	1.000000	0.000000	182836
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NGR	36618	269906	0.515900	0.001090	162754
NGR	53873	269906	No	contingency	table
NGR	55460	269906	No	contingency	table
NGR	97511	269906	No	contingency	table
NGR	105172	269906	No	contingency	table
NGR	108733	269906	1.000000	0.000000	35874
NGR	123461	269906	1.000000	0.000000	207763
NGR	192290	269906	0.280042	0.001638	138720
NGR	264218	269906	No	contingency	table
NGR	317113	269906	0.055114	0.000538	124363
NGR	347714	269906	No	contingency	table
NGR	361709	269906	1.000000	0.000000	145758
NGR	459114	269906	1.000000	0.000000	83868
NGR	484621	269906	1.000000	0.000000	89561
NGR	558182	269906	1.000000	0.000000	83800
NGR	608779	269906	No	contingency	table
NGR	623864	269906	0.059276	0.000877	55922
NGR	670599	269906	1.000000	0.000000	65917
NGR	16014	269906	1.000000	0.000000	42724
NGR	60775	269906	1.000000	0.000000	102956
NGR	121746	269906	0.255378	0.001165	135495
NGR	228620	269906	1.000000	0.000000	142425
NGR	301629	269906	No	contingency	table
NGR	309151	269906	1.000000	0.000000	21622
NGR	323053	269906	1.000000	0.000000	101458
NGR	326305	269906	0.171880	0.000873	85892
NGR	336058	269906	No	contingency	table
NGR	368224	269906	0.128598	0.001502	28980
NGR	379214	269906	0.417844	0.001630	89004
NGR	395256	269906	0.351034	0.001910	67763
NGR	466360	269906	1.000000	0.000000	92917
NGR	473031	269906	1.000000	0.000000	68139
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NGR	507393	269906	1.000000	0.000000	97025

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NGR	654690	269906	0.190996	0.001232	153089
NGR	680654	269906	1.000000	0.000000	101658
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NGR	61653	276710	0.156490	0.001320	278326
NGR	79187	276710	0.863780	0.000837	265881
NGR	95570	276710	0.173490	0.001345	142854
NGR	106926	276710	0.288142	0.001532	291784
NGR	113166	276710	0.396426	0.001551	291890
NGR	151173	276710	0.024074	0.000457	291941
NGR	210785	276710	0.531260	0.001510	254671
NGR	272486	276710	0.575772	0.001594	232304
NGR	313664	276710	0.459748	0.001457	286996
NGR	315057	276710	0.683786	0.001335	234237
NGR	344705	276710	1.000000	0.000000	286279
NGR	351457	276710	0.342830	0.001325	284630
NGR	353886	276710	0.699812	0.001042	281380
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NGR	129031	276710	1.000000	0.000000	292648
NGR	129234	276710	1.000000	0.000000	255994
NGR	170876	276710	0.550682	0.001290	279972
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NGR	232816	276710	0.862532	0.000632	254788

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NGR	320982	276710 1.000000	0.000000	295222
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NGR	644831	276710 1.000000	0.000000	152748
NGR	661329	276710 0.460782	0.001935	155583
NGR	685117	276710 1.000000	0.000000	269117
NGR	788906	276710 0.253156	0.001547	299442
NGR	790096	276710 0.633896	0.001430	289583
NGR	796682	276710 0.316924	0.001528	269581
NGR	36618	276710 0.439864	0.001344	275888
NGR	53873	276710 No	contingency table	
NGR	55460	276710 No	contingency table	
NGR	97511	276710 No	contingency table	
NGR	105172	276710 No	contingency table	
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NGR	192290	276710 0.647664	0.000998	259683
NGR	264218	276710 No	contingency table	
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NGR	347714	276710 No	contingency table	
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NGR	484621	276710 0.852912	0.000773	223833
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NGR	228620	276710 0.371506	0.000852	283368
NGR	301629	276710 No	contingency table	
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NGR	323053	276710 1.000000	0.000000	223788
NGR	326305	276710 0.622428	0.000765	232237
NGR	336058	276710 No	contingency table	
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NGR	395256	276710	0.487290	0.001456	139630
NGR	466360	276710	0.222550	0.001486	237331
NGR	473031	276710	0.664690	0.000755	193192
NGR	488690	276710	1.000000	0.000000	120612
NGR	507393	276710	0.857988	0.000735	261277
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NGR	654690	276710	0.583244	0.001327	273728
NGR	680654	276710	0.172086	0.001304	223888
NGR	729547	276710	0.395810	0.001776	233118
NGR	791291	276710	0.589526	0.001265	179900
NGR	800581	276710	0.041142	0.000606	266524
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NGR	113166	338577	0.548608	0.002180	316558
NGR	151173	338577	0.128490	0.001491	322957
NGR	210785	338577	0.614924	0.002411	307839
NGR	272486	338577	0.563808	0.002272	290067
NGR	313664	338577	0.855174	0.001540	319734
NGR	315057	338577	1.000000	0.000000	273926
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NGR	351457	338577	0.074516	0.001385	318871
NGR	353886	338577	0.222220	0.002237	316832
NGR	353977	338577	1.000000	0.000000	247573
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NGR	419644	338577	0.253260	0.002232	244234
NGR	430957	338577	0.521770	0.002412	275455
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NGR	474747	338577	0.327366	0.002130	319813
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NGR	620188	338577	0.814492	0.001265	327109
NGR	678250	338577	0.448902	0.001878	291598
NGR	679321	338577	0.794940	0.001626	313322
NGR	700402	338577	0.957152	0.000563	323641
NGR	709504	338577	0.495920	0.002134	247472
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NGR	170876	338577 0.239308	0.001964	309527
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NGR	222532	338577 0.726352	0.001992	317526
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NGR	60775	338577 0.571684	0.003119	209797
NGR	121746	338577 0.938740	0.000741	321864

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NGR	326305	338577 0.821578	0.000907	269518
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NGR	379214	338577 0.155388	0.002017	295169
NGR	395256	338577 0.699938	0.002098	196706
NGR	466360	338577 0.514080	0.002594	273004
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NGR	357738	379932 0.326054	0.001463	204399
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NGR	320982	379932	1.000000	0.000000	237999
NGR	354959	379932	1.000000	0.000000	207251
NGR	413369	379932	0.133644	0.000989	225199
NGR	419862	379932	0.797666	0.000856	255275
NGR	456214	379932	0.675698	0.001107	259441
NGR	481512	379932	0.473750	0.001161	254097
NGR	510284	379932	0.697676	0.000963	249243
NGR	632667	379932	0.472286	0.001198	252531
NGR	633162	379932	0.030772	0.000596	224371
NGR	644831	379932	1.000000	0.000000	128852
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NGR	685117	379932	0.609682	0.001379	221349
NGR	788906	379932	0.132572	0.001154	269589
NGR	790096	379932	0.517708	0.001289	255939
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NGR	55460	379932	No	contingency	table
NGR	97511	379932	No	contingency	table
NGR	105172	379932	No	contingency	table
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NGR	264218	379932	No	contingency	table
NGR	317113	379932	0.027352	0.000545	183230
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NGR	60775	379932	0.636742	0.001411	129497
NGR	121746	379932	1.000000	0.000000	265680
NGR	228620	379932	1.000000	0.000000	247901
NGR	301629	379932	No	contingency table	
NGR	309151	379932	1.000000	0.000000	43942
NGR	323053	379932	0.105034	0.001322	178300
NGR	326305	379932	1.000000	0.000000	159997
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NGR	507393	379932	0.408792	0.001947	210663
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NGR	272486	424346	0.168462	0.001929	253052
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NGR	679321	424346	0.297354	0.002478	282138
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NGR	222532	424346	0.960226	0.000527	280163
NGR	232816	424346	0.446572	0.002014	252200
NGR	236022	424346	0.503244	0.002154	283725

NGR	267119	424346	0.564810	0.002345	274524
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NGR	481512	424346	0.009730	0.000403	284534
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NGR	16014	424346	0.363734	0.001562	150233
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NGR	326305	424346	0.622620	0.001368	228641
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NGR	368224	424346	0.387716	0.002832	105635
NGR	379214	424346	0.784104	0.001403	237133

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NGR	473031	424346	0.571162	0.001362	199718
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NGR	556276	424346	0.268456	0.001976	201145
NGR	654690	424346	0.342338	0.002109	267562
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NGR	236022	441457 No	contingency table
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NGR	113166	492230 0.126970	0.001606	249467
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NGR	456214	492230 0.648790	0.002156	262950
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NGR	262708	492230 0.396984	0.002079	218593
NGR	269906	492230 0.704078	0.001153	121114
NGR	276710	492230 0.858214	0.000692	220066
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NGR	106926	505896	1.000000	0.000000	289533
NGR	113166	505896	0.862260	0.000734	292705
NGR	151173	505896	0.738950	0.001079	294583
NGR	210785	505896	0.445202	0.001354	276497
NGR	272486	505896	1.000000	0.000000	254560
NGR	313664	505896	0.244506	0.001544	287937
NGR	315057	505896	1.000000	0.000000	209022
NGR	344705	505896	0.080358	0.000866	284042
NGR	351457	505896	0.118930	0.001249	289526
NGR	353886	505896	0.705270	0.001195	283777
NGR	353977	505896	0.739034	0.001171	194505
NGR	357738	505896	0.762394	0.000903	253303
NGR	419644	505896	0.223986	0.001632	185619
NGR	430957	505896	0.886622	0.000598	227280
NGR	447217	505896	0.110460	0.001072	253425
NGR	470573	505896	0.112510	0.001100	262214
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NGR	587013	505896	1.000000	0.000000	284124
NGR	620188	505896	0.636916	0.001359	297115
NGR	678250	505896	0.577150	0.001526	254625
NGR	679321	505896	0.144454	0.001077	281377
NGR	700402	505896	0.857116	0.000809	294060
NGR	709504	505896	0.275756	0.001662	189255
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NGR	60010	505896	0.637396	0.001034	275094
NGR	96139	505896	0.186388	0.000983	332784
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NGR	200069	505896	0.148806	0.001312	222004
NGR	209041	505896	0.400490	0.001389	295658
NGR	215467	505896	0.168048	0.001264	288681
NGR	222532	505896	0.087206	0.000927	285008
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NGR	236022	505896	0.046036	0.000730	283615
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NGR	319937	505896	0.491556	0.001455	267643
NGR	320982	505896	0.476626	0.001549	293949
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NGR	800581	505896	0.135706	0.001344	280266
NGR	115233	505896	0.464784	0.001516	173475
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NGR	113166	506669	0.414846	0.002681	313959
NGR	151173	506669	0.632414	0.002187	319931
NGR	210785	506669	0.950176	0.000732	304233
NGR	272486	506669	0.852798	0.001164	288346
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NGR	344705	506669	0.606530	0.002100	310197
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NGR	353977	506669	0.088074	0.001751	246154
NGR	357738	506669	0.183286	0.001916	288414
NGR	419644	506669	0.729212	0.001803	239187
NGR	430957	506669	0.352594	0.002512	272787
NGR	447217	506669	0.971484	0.000482	288574
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NGR	678250	506669	0.661188	0.001711	288623
NGR	679321	506669	0.646320	0.001990	311655
NGR	700402	506669	0.634028	0.002271	320698
NGR	709504	506669	0.697916	0.001884	244009
NGR	766099	506669	0.813224	0.001442	310322
NGR	60010	506669	0.950170	0.000684	304693
NGR	96139	506669	0.748588	0.001316	359937
NGR	129031	506669	0.218060	0.002307	320441

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NGR	170876	506669	0.641906	0.002346	306425
NGR	200069	506669	0.708864	0.001868	267658
NGR	209041	506669	0.336536	0.002182	319060
NGR	215467	506669	0.325954	0.002504	316995
NGR	222532	506669	0.989550	0.000233	314585
NGR	232816	506669	0.486028	0.002430	287080
NGR	236022	506669	0.970280	0.000413	313505
NGR	267119	506669	0.244750	0.002185	304818
NGR	319937	506669	0.342558	0.002365	297379
NGR	320982	506669	0.650904	0.002207	320360
NGR	354959	506669	0.526452	0.002037	286724
NGR	413369	506669	0.165894	0.001995	297820
NGR	419862	506669	0.648722	0.001965	316870
NGR	456214	506669	0.278332	0.002344	320442
NGR	481512	506669	0.502792	0.002347	315248
NGR	510284	506669	0.328812	0.002383	312868
NGR	632667	506669	0.245976	0.002143	315766
NGR	633162	506669	0.352976	0.002143	298249
NGR	644831	506669	0.906588	0.001035	204819
NGR	661329	506669	0.300780	0.002881	205764
NGR	685117	506669	0.888568	0.001080	296670
NGR	788906	506669	0.056502	0.001284	328342
NGR	790096	506669	0.042630	0.001079	316459
NGR	796682	506669	0.804334	0.001761	298316
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NGR	97511	506669	No	contingency table	
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NGR	123461	506669	0.748304	0.001964	324801
NGR	192290	506669	0.677870	0.002137	292470
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NGR	317113	506669	0.982590	0.000330	272466
NGR	347714	506669	No	contingency table	
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NGR	16014	506669	0.499726	0.001178	207557
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NGR	121746	506669	0.149464	0.001795	319568

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NGR	323053	506669 0.603468	0.002119	262793
NGR	326305	506669 0.114190	0.001089	266543
NGR	336058	506669 No	contingency table	
NGR	368224	506669 0.149924	0.001737	139612
NGR	379214	506669 0.588506	0.002006	291885
NGR	395256	506669 0.951846	0.000653	189256
NGR	466360	506669 0.842004	0.001393	269714
NGR	473031	506669 0.787498	0.000892	240239
NGR	488690	506669 1.000000	0.000000	167172
NGR	507393	506669 0.687388	0.001830	282786
NGR	556276	506669 0.389124	0.002017	243015
NGR	654690	506669 0.616924	0.002099	295820
NGR	680654	506669 0.820926	0.001536	262711
NGR	729547	506669 0.582272	0.002118	270535
NGR	791291	506669 0.592746	0.002269	212724
NGR	800581	506669 0.290560	0.002166	303173
NGR	115233	506669 1.000000	0.000000	221868
NGR	235413	506669 0.801188	0.000856	270143
NGR	262708	506669 0.476332	0.002177	282621
NGR	269906	506669 0.499012	0.001172	207585
NGR	276710	506669 0.630642	0.001279	296197
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NGR	106926	641503 1.000000	0.000000		258481
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NGR	210785	641503 0.538208	0.001301		239655
NGR	272486	641503 0.619124	0.001302		206807
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NGR	357738	641503 0.614966	0.001310		204403
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NGR	430957	641503 0.127098	0.001095		182951
NGR	447217	641503 0.134558	0.001037		204505
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NGR	679321	641503 0.339900	0.001162		251097
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NGR	170876	641503 0.818900	0.000770		240585
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NGR	632667	641503	0.357590	0.001227	252597
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NGR	644831	641503	0.640480	0.001624	129125
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NGR	685117	641503	1.000000	0.000000	222226
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NGR	123461	641503	0.432256	0.001387	268390
NGR	192290	641503	0.329610	0.001098	223327
NGR	264218	641503	No	contingency	table
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NGR	484621	641503	0.761538	0.000862	159204
NGR	558182	641503	0.316888	0.001017	157657
NGR	608779	641503	No	contingency	table
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NGR	16014	641503	1.000000	0.000000	83937
NGR	60775	641503	0.638454	0.001566	129461
NGR	121746	641503	0.801734	0.000929	265202
NGR	228620	641503	1.000000	0.000000	247899
NGR	301629	641503	No	contingency	table
NGR	309151	641503	1.000000	0.000000	43614
NGR	323053	641503	1.000000	0.000000	178842
NGR	326305	641503	1.000000	0.000000	160169
NGR	336058	641503	No	contingency	table
NGR	368224	641503	1.000000	0.000000	56121
NGR	379214	641503	1.000000	0.000000	192567
NGR	395256	641503	0.622258	0.001518	120840
NGR	466360	641503	1.000000	0.000000	186750
NGR	473031	641503	1.000000	0.000000	129462
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NGR	315057	757235	0.897480	0.001003	265042
NGR	344705	757235	0.007520	0.000321	306655
NGR	351457	757235	0.281506	0.002248	311363
NGR	353886	757235	0.045518	0.001089	307836
NGR	353977	757235	0.355810	0.002204	232921
NGR	357738	757235	0.046162	0.001170	281989
NGR	419644	757235	0.107142	0.001486	230449
NGR	430957	757235	0.417070	0.002457	264750
NGR	447217	757235	0.504132	0.002439	281331
NGR	470573	757235	0.055734	0.000934	286570
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NGR	587013	757235	0.865166	0.001257	306667
NGR	620188	757235	0.706584	0.001895	319246
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NGR	679321	757235	0.286014	0.002039	305701
NGR	700402	757235	0.757274	0.001761	315682
NGR	709504	757235	0.269424	0.002566	233743
NGR	766099	757235	0.118038	0.001657	306025
NGR	60010	757235	0.428354	0.002298	299285
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NGR	129031	757235	0.065148	0.001093	315095
NGR	129234	757235	0.732554	0.001765	281398
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NGR	200069	757235	0.411260	0.002220	260268
NGR	209041	757235	0.627546	0.002101	316447
NGR	215467	757235	0.480686	0.002498	311278
NGR	222532	757235	0.972720	0.000365	309722
NGR	232816	757235	0.196812	0.002431	280930
NGR	236022	757235	0.639240	0.002569	307424
NGR	267119	757235	0.324098	0.002462	298679
NGR	319937	757235	0.823572	0.001193	292007
NGR	320982	757235	1.000000	0.000000	316007
NGR	354959	757235	0.062942	0.001261	282124
NGR	413369	757235	0.758564	0.001583	291383
NGR	419862	757235	0.816426	0.001442	311334
NGR	456214	757235	0.430192	0.002248	314792
NGR	481512	757235	0.348474	0.002478	309808
NGR	510284	757235	0.274006	0.002117	307971
NGR	632667	757235	0.454220	0.002320	310079
NGR	633162	757235	0.028272	0.000764	293349
NGR	644831	757235	0.824690	0.001522	197103
NGR	661329	757235	0.398882	0.002986	198682
NGR	685117	757235	0.173378	0.001891	290328

NGR	788906	757235	0.603132	0.002334	323533
NGR	790096	757235	0.317332	0.002220	310810
NGR	796682	757235	0.478932	0.002709	292158
NGR	36618	757235	0.657904	0.001865	296270
NGR	53873	757235	No	contingency	table
NGR	55460	757235	No	contingency	table
NGR	97511	757235	No	contingency	table
NGR	105172	757235	No	contingency	table
NGR	108733	757235	0.170246	0.001679	149761
NGR	123461	757235	0.261154	0.002157	321418
NGR	192290	757235	0.126484	0.001544	286673
NGR	264218	757235	No	contingency	table
NGR	317113	757235	0.263790	0.002169	264749
NGR	347714	757235	No	contingency	table
NGR	361709	757235	0.442292	0.001622	306379
NGR	459114	757235	0.435886	0.001493	263180
NGR	484621	757235	0.778082	0.001470	245146
NGR	558182	757235	1.000000	0.000000	263253
NGR	608779	757235	No	contingency	table
NGR	623864	757235	0.037506	0.000915	174600
NGR	670599	757235	0.940898	0.000716	203006
NGR	16014	757235	1.000000	0.000000	195996
NGR	60775	757235	0.057602	0.001371	192650
NGR	121746	757235	0.799504	0.001588	313116
NGR	228620	757235	0.487788	0.001528	305515
NGR	301629	757235	No	contingency	table
NGR	309151	757235	0.585780	0.001603	130369
NGR	323053	757235	0.488086	0.002493	255781
NGR	326305	757235	1.000000	0.000000	263718
NGR	336058	757235	No	contingency	table
NGR	368224	757235	0.127448	0.001441	131956
NGR	379214	757235	0.797452	0.001372	284502
NGR	395256	757235	0.209320	0.002141	182761
NGR	466360	757235	0.873012	0.001191	260678
NGR	473031	757235	0.789260	0.000882	240291
NGR	488690	757235	0.226516	0.002147	160955
NGR	507393	757235	0.265306	0.002630	277204
NGR	556276	757235	1.000000	0.000000	228562
NGR	654690	757235	0.921084	0.000756	289916
NGR	680654	757235	1.000000	0.000000	255022
NGR	729547	757235	0.762818	0.001757	258915
NGR	791291	757235	0.544882	0.001826	203221
NGR	800581	757235	0.194670	0.002019	296851
NGR	115233	757235	0.622262	0.001859	212865
NGR	235413	757235	0.326744	0.001372	262477
NGR	262708	757235	0.336224	0.002133	276610

NGR	269906	757235	1.000000	0.000000	195576
NGR	276710	757235	0.285432	0.001254	294699
NGR	338577	757235	0.465002	0.002296	323399
NGR	379932	757235	0.096666	0.000897	263245
NGR	387655	757235	No	contingency table	
NGR	389139	757235	No	contingency table	
NGR	424346	757235	0.498964	0.002482	292576
NGR	441457	757235	No	contingency table	
NGR	492230	757235	0.502090	0.002243	268434
NGR	505896	757235	0.557720	0.001307	295057
NGR	506669	757235	0.450868	0.002522	320837
NGR	625571	757235	No	contingency table	
NGR	641503	757235	1.000000	0.000000	263872
NGR	727334	757235	No	contingency table	
EGG04	61653	79187	0.709060	0.002128	165258
EGG04	61653	95570	0.586292	0.001875	256164
EGG04	79187	95570	0.303194	0.002512	165249
EGG04	61653	106926	1.000000	0.000000	258434
EGG04	79187	106926	0.088322	0.001480	170754
EGG04	95570	106926	0.609938	0.002014	265062
EGG04	61653	113166	1.000000	0.000000	280479
EGG04	79187	113166	0.641754	0.002330	200049
EGG04	95570	113166	0.198878	0.001755	284476
EGG04	106926	113166	0.208544	0.001873	285304
EGG04	61653	151173	0.052222	0.001015	286351
EGG04	79187	151173	0.343718	0.002812	209156
EGG04	95570	151173	0.446726	0.002327	290305
EGG04	106926	151173	0.661870	0.002095	291619
EGG04	113166	151173	0.934212	0.000744	311034
EGG04	61653	210785	0.103204	0.001499	267185
EGG04	79187	210785	0.141980	0.002205	177944
EGG04	95570	210785	0.168238	0.001765	266659
EGG04	106926	210785	0.810286	0.001553	269883
EGG04	113166	210785	0.453810	0.002017	287212
EGG04	151173	210785	0.134328	0.001672	299146
EGG04	61653	272486	0.218594	0.001970	269813
EGG04	79187	272486	0.629032	0.002419	185673
EGG04	95570	272486	0.709656	0.001611	277109
EGG04	106926	272486	0.401140	0.002241	272741
EGG04	113166	272486	0.531996	0.002432	296809
EGG04	151173	272486	0.350274	0.002138	302689
EGG04	210785	272486	0.553262	0.002335	282316
EGG04	61653	313664	0.910466	0.000981	271346
EGG04	79187	313664	0.006288	0.000422	181025
EGG04	95570	313664	0.276326	0.002176	283730
EGG04	106926	313664	0.140980	0.001607	277971

EGG04	113166	313664	0.484834	0.002073	295919
EGG04	151173	313664	0.740446	0.001857	302360
EGG04	210785	313664	0.600666	0.001927	287675
EGG04	272486	313664	0.402094	0.002132	289846
EGG04	61653	315057	0.796780	0.001695	206220
EGG04	79187	315057	0.467458	0.002360	151449
EGG04	95570	315057	0.972298	0.000458	219107
EGG04	106926	315057	0.037498	0.001050	197438
EGG04	113166	315057	0.228704	0.002090	240699
EGG04	151173	315057	0.553752	0.002563	208490
EGG04	210785	315057	0.502698	0.002854	212630
EGG04	272486	315057	0.801604	0.001495	223825
EGG04	313664	315057	0.271606	0.002432	228554
EGG04	61653	344705	0.704628	0.001585	272330
EGG04	79187	344705	0.041520	0.001248	200879
EGG04	95570	344705	0.661410	0.001923	293094
EGG04	106926	344705	0.638924	0.002060	278558
EGG04	113166	344705	0.355394	0.002152	307246
EGG04	151173	344705	0.586140	0.002351	312391
EGG04	210785	344705	0.208050	0.001665	298269
EGG04	272486	344705	0.177784	0.001874	300614
EGG04	313664	344705	0.221458	0.002072	299659
EGG04	315057	344705	0.676310	0.001807	243953
EGG04	61653	351457	0.507146	0.002195	270207
EGG04	79187	351457	0.129428	0.001921	186556
EGG04	95570	351457	0.417944	0.001884	278021
EGG04	106926	351457	0.688200	0.002050	273555
EGG04	113166	351457	0.900162	0.000861	290150
EGG04	151173	351457	0.516484	0.002066	302737
EGG04	210785	351457	0.983490	0.000283	282883
EGG04	272486	351457	0.361710	0.002417	285917
EGG04	313664	351457	0.139696	0.001563	289144
EGG04	315057	351457	1.000000	0.000000	213357
EGG04	344705	351457	0.507184	0.002346	299956
EGG04	61653	353886	0.720642	0.001809	265542
EGG04	79187	353886	0.945938	0.000727	175109
EGG04	95570	353886	0.606362	0.001968	279155
EGG04	106926	353886	0.183984	0.001776	274590
EGG04	113166	353886	0.006382	0.000282	284883
EGG04	151173	353886	0.478240	0.002311	303592
EGG04	210785	353886	0.984314	0.000310	283822
EGG04	272486	353886	0.715158	0.001675	285698
EGG04	313664	353886	0.808352	0.001437	291258
EGG04	315057	353886	0.351150	0.002539	209103
EGG04	344705	353886	0.187798	0.001901	298909
EGG04	351457	353886	0.537194	0.002303	285715

EGG04	61653	353977	1.000000	0.000000	269650
EGG04	79187	353977	0.574872	0.002733	185565
EGG04	95570	353977	0.106806	0.001524	272920
EGG04	106926	353977	0.702064	0.001983	271957
EGG04	113166	353977	0.415888	0.002157	295808
EGG04	151173	353977	0.128464	0.001747	301178
EGG04	210785	353977	0.487196	0.002274	283270
EGG04	272486	353977	0.555864	0.001902	285574
EGG04	313664	353977	0.166770	0.001569	289162
EGG04	315057	353977	0.877702	0.001313	224053
EGG04	344705	353977	0.614960	0.002247	298656
EGG04	351457	353977	0.036892	0.001031	285548
EGG04	353886	353977	0.504136	0.002253	283875
EGG04	61653	357738	0.591052	0.002058	261412
EGG04	79187	357738	0.561700	0.002542	178709
EGG04	95570	357738	0.243568	0.002159	271171
EGG04	106926	357738	0.803054	0.001570	264573
EGG04	113166	357738	0.357752	0.002190	289049
EGG04	151173	357738	0.298528	0.002014	292449
EGG04	210785	357738	0.702058	0.001879	275178
EGG04	272486	357738	0.030766	0.000745	276510
EGG04	313664	357738	0.515486	0.002130	281788
EGG04	315057	357738	0.102216	0.001650	214030
EGG04	344705	357738	0.739986	0.001693	290467
EGG04	351457	357738	0.030816	0.000770	276840
EGG04	353886	357738	0.560524	0.001950	278314
EGG04	353977	357738	0.855254	0.001125	276065
EGG04	61653	419644	0.038438	0.000767	217043
EGG04	79187	419644	0.136156	0.001869	142269
EGG04	95570	419644	0.628002	0.001805	228432
EGG04	106926	419644	0.729178	0.001608	221405
EGG04	113166	419644	0.780204	0.001428	254138
EGG04	151173	419644	0.026602	0.000661	255942
EGG04	210785	419644	0.413220	0.002173	233292
EGG04	272486	419644	0.390190	0.002301	236679
EGG04	313664	419644	0.295576	0.002034	241446
EGG04	315057	419644	0.620686	0.002116	160057
EGG04	344705	419644	0.488602	0.002268	253286
EGG04	351457	419644	0.552548	0.002221	236458
EGG04	353886	419644	0.319108	0.002287	239147
EGG04	353977	419644	0.745212	0.001629	237063
EGG04	357738	419644	0.098902	0.001459	222981
EGG04	61653	430957	0.015926	0.000552	260691
EGG04	79187	430957	0.956672	0.000656	179535
EGG04	95570	430957	0.957500	0.000539	269610
EGG04	106926	430957	0.601870	0.002139	264422

EGG04	113166	430957	0.648044	0.002439	290975
EGG04	151173	430957	0.057568	0.001054	295753
EGG04	210785	430957	0.640644	0.002162	274868
EGG04	272486	430957	0.075292	0.001207	277239
EGG04	313664	430957	0.227980	0.001834	281519
EGG04	315057	430957	0.961920	0.000651	212961
EGG04	344705	430957	0.531622	0.002032	292216
EGG04	351457	430957	0.120382	0.001468	277366
EGG04	353886	430957	0.155572	0.001802	277278
EGG04	353977	430957	0.101022	0.001320	277630
EGG04	357738	430957	0.679946	0.001976	268003
EGG04	419644	430957	0.647360	0.001992	226149
EGG04	61653	447217	0.322194	0.002452	205688
EGG04	79187	447217	0.172742	0.002257	147406
EGG04	95570	447217	0.152318	0.001771	213319
EGG04	106926	447217	0.962752	0.000517	207807
EGG04	113166	447217	0.186844	0.002020	239817
EGG04	151173	447217	0.960174	0.000525	247136
EGG04	210785	447217	0.909468	0.001022	219330
EGG04	272486	447217	0.833338	0.001564	220700
EGG04	313664	447217	0.742992	0.001603	230259
EGG04	315057	447217	0.938976	0.000814	169846
EGG04	344705	447217	0.109188	0.001760	242749
EGG04	351457	447217	0.171718	0.001962	221380
EGG04	353886	447217	0.277338	0.002235	223549
EGG04	353977	447217	0.469942	0.002726	185311
EGG04	357738	447217	0.099222	0.001304	211692
EGG04	419644	447217	0.735688	0.001981	173099
EGG04	430957	447217	0.046082	0.001062	211038
EGG04	61653	470573	0.441760	0.002272	265845
EGG04	79187	470573	0.499318	0.002501	182310
EGG04	95570	470573	0.032638	0.000698	279129
EGG04	106926	470573	0.625738	0.002060	279051
EGG04	113166	470573	0.462742	0.002577	298427
EGG04	151173	470573	0.516206	0.002514	306655
EGG04	210785	470573	0.751198	0.001777	285338
EGG04	272486	470573	0.370828	0.002196	289942
EGG04	313664	470573	0.982218	0.000315	288917
EGG04	315057	470573	0.526838	0.002612	189907
EGG04	344705	470573	0.677984	0.001837	298662
EGG04	351457	470573	0.184290	0.002011	290125
EGG04	353886	470573	0.727696	0.001646	291085
EGG04	353977	470573	0.459636	0.001759	290069
EGG04	357738	470573	0.098546	0.001544	277936
EGG04	419644	470573	0.908524	0.000768	238531
EGG04	430957	470573	0.098384	0.001452	281770

EGG04	447217	470573	0.525512	0.002351	231632
EGG04	61653	474747	0.322060	0.002380	273818
EGG04	79187	474747	0.561832	0.002648	188118
EGG04	95570	474747	0.081330	0.001285	283701
EGG04	106926	474747	0.797390	0.001351	278252
EGG04	113166	474747	0.196298	0.001947	300572
EGG04	151173	474747	0.496080	0.002510	307588
EGG04	210785	474747	0.050844	0.001109	288315
EGG04	272486	474747	0.985076	0.000282	291237
EGG04	313664	474747	0.933060	0.000708	293313
EGG04	315057	474747	0.248650	0.002456	227606
EGG04	344705	474747	0.246398	0.001917	302080
EGG04	351457	474747	0.390136	0.002062	290957
EGG04	353886	474747	0.912192	0.000935	292116
EGG04	353977	474747	0.571014	0.002120	289311
EGG04	357738	474747	0.239038	0.002168	280816
EGG04	419644	474747	0.271494	0.002253	245321
EGG04	430957	474747	1.000000	0.000000	283335
EGG04	447217	474747	0.138578	0.001871	230001
EGG04	470573	474747	0.387710	0.002428	296179
EGG04	61653	587013	0.142568	0.001713	260901
EGG04	79187	587013	0.614868	0.002300	176470
EGG04	95570	587013	0.817356	0.001332	268745
EGG04	106926	587013	0.472730	0.002136	262698
EGG04	113166	587013	0.338840	0.002160	289522
EGG04	151173	587013	1.000000	0.000000	293668
EGG04	210785	587013	0.365486	0.002450	273943
EGG04	272486	587013	0.432128	0.002358	275899
EGG04	313664	587013	0.369438	0.002298	280811
EGG04	315057	587013	0.105976	0.001569	213727
EGG04	344705	587013	0.725534	0.001683	291535
EGG04	351457	587013	0.646166	0.002158	275768
EGG04	353886	587013	0.395004	0.002239	276459
EGG04	353977	587013	0.692082	0.001805	264180
EGG04	357738	587013	0.242158	0.002366	266457
EGG04	419644	587013	0.539542	0.002360	223564
EGG04	430957	587013	0.904994	0.000904	267160
EGG04	447217	587013	0.477392	0.002353	210024
EGG04	470573	587013	0.514520	0.002126	280622
EGG04	474747	587013	0.264886	0.002080	281426
EGG04	61653	620188	0.560804	0.002070	261598
EGG04	79187	620188	0.229246	0.002311	179221
EGG04	95570	620188	0.305396	0.002109	269784
EGG04	106926	620188	0.103580	0.001695	263671
EGG04	113166	620188	0.658046	0.001937	289640
EGG04	151173	620188	0.473458	0.002212	295382

EGG04	210785	620188	0.625770	0.002058	274592
EGG04	272486	620188	0.436468	0.002371	277227
EGG04	313664	620188	0.388318	0.002275	282036
EGG04	315057	620188	0.392390	0.002252	213442
EGG04	344705	620188	0.199762	0.001932	293064
EGG04	351457	620188	0.175574	0.001929	276929
EGG04	353886	620188	0.982068	0.000370	277966
EGG04	353977	620188	0.169486	0.001985	276615
EGG04	357738	620188	0.407344	0.002374	268371
EGG04	419644	620188	0.632186	0.001797	226105
EGG04	430957	620188	0.305486	0.002308	268086
EGG04	447217	620188	0.195254	0.001953	211076
EGG04	470573	620188	0.418682	0.001965	282959
EGG04	474747	620188	0.883524	0.001205	282548
EGG04	587013	620188	0.306998	0.002291	266756
EGG04	61653	678250	0.833092	0.001222	231144
EGG04	79187	678250	0.030352	0.000949	162484
EGG04	95570	678250	0.706836	0.002003	237903
EGG04	106926	678250	0.374284	0.002074	233357
EGG04	113166	678250	0.413788	0.002501	263283
EGG04	151173	678250	0.757422	0.001432	268464
EGG04	210785	678250	0.576430	0.002313	245254
EGG04	272486	678250	0.707312	0.001848	247577
EGG04	313664	678250	0.536556	0.001940	257744
EGG04	315057	678250	0.035016	0.000954	188852
EGG04	344705	678250	0.821418	0.001319	266427
EGG04	351457	678250	0.410980	0.002352	249458
EGG04	353886	678250	0.175494	0.001629	250058
EGG04	353977	678250	0.040704	0.001007	248733
EGG04	357738	678250	0.515834	0.002447	236549
EGG04	419644	678250	0.696286	0.001812	195196
EGG04	430957	678250	0.612564	0.002261	238289
EGG04	447217	678250	0.280610	0.002497	160524
EGG04	470573	678250	0.908648	0.000960	257085
EGG04	474747	678250	0.964754	0.000530	255676
EGG04	587013	678250	0.246938	0.002106	223739
EGG04	620188	678250	0.939846	0.000669	238530
EGG04	61653	679321	0.685436	0.001594	259702
EGG04	79187	679321	0.117022	0.001977	175977
EGG04	95570	679321	0.157482	0.001877	258626
EGG04	106926	679321	0.075312	0.001348	264198
EGG04	113166	679321	0.649246	0.002002	288353
EGG04	151173	679321	0.283076	0.002027	294401
EGG04	210785	679321	0.113512	0.001500	273738
EGG04	272486	679321	0.825910	0.001332	276679
EGG04	313664	679321	0.698778	0.001747	280566

EGG04	315057	679321	0.308864	0.002671	213930
EGG04	344705	679321	0.129480	0.001487	292553
EGG04	351457	679321	0.525180	0.002552	276438
EGG04	353886	679321	0.368302	0.002230	277445
EGG04	353977	679321	0.756708	0.001775	276732
EGG04	357738	679321	0.818244	0.001456	267498
EGG04	419644	679321	0.433104	0.002277	224779
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EGG04	447217	679321	0.288390	0.002555	210878
EGG04	470573	679321	0.404354	0.002417	271137
EGG04	474747	679321	0.661694	0.002152	282397
EGG04	587013	679321	0.861358	0.001078	266187
EGG04	620188	679321	0.689160	0.001910	267917
EGG04	678250	679321	0.519752	0.002144	224926
EGG04	61653	700402	0.871608	0.001029	268310
EGG04	79187	700402	1.000000	0.000000	183120
EGG04	95570	700402	0.979374	0.000350	277510
EGG04	106926	700402	0.750030	0.001872	272719
EGG04	113166	700402	0.609828	0.002209	296640
EGG04	151173	700402	0.532654	0.002577	302217
EGG04	210785	700402	0.569134	0.002171	282938
EGG04	272486	700402	0.144098	0.001611	284838
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EGG04	344705	700402	0.737780	0.001700	300239
EGG04	351457	700402	0.056774	0.001021	284605
EGG04	353886	700402	0.341692	0.002135	286225
EGG04	353977	700402	0.079070	0.001332	284874
EGG04	357738	700402	0.644700	0.002133	276618
EGG04	419644	700402	0.857408	0.001257	236313
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EGG04	447217	700402	0.652288	0.001976	219979
EGG04	470573	700402	1.000000	0.000000	289571
EGG04	474747	700402	0.227172	0.002115	290589
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EGG04	620188	700402	0.466550	0.002248	276989
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EGG04	679321	700402	0.146144	0.001753	275906
EGG04	61653	709504	0.141512	0.001614	248256
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EGG04	210785	709504	0.927266	0.000737	262442
EGG04	272486	709504	0.299860	0.002360	265074

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EGG04	315057	709504	0.586050	0.002291	201926
EGG04	344705	709504	0.068004	0.001185	283028
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EGG04	353977	709504	0.634330	0.002310	265228
EGG04	357738	709504	0.673130	0.002218	255323
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EGG04	679321	766099	0.030748	0.000733	267617
EGG04	700402	766099	0.141072	0.001743	268107
EGG04	709504	766099	0.938932	0.000756	240070
EGG04	61653	60010	0.026874	0.000746	164500
EGG04	79187	60010	0.178632	0.001882	262844
EGG04	95570	60010	0.735588	0.001952	168598

EGG04	106926	60010 0.340382	0.002707	167786
EGG04	113166	60010 0.253962	0.002594	193263
EGG04	151173	60010 0.265758	0.002328	205787
EGG04	210785	60010 0.763506	0.002058	170204
EGG04	272486	60010 1.000000	0.000000	183831
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EGG04	315057	60010 0.417442	0.002373	149768
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EGG04	353886	60010 0.724522	0.001892	178871
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EGG04	447217	60010 0.284648	0.002709	146960
EGG04	470573	60010 0.504854	0.002804	185398
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EGG04	95570	96139 0.940960	0.000820	170325
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EGG04	113166	96139 0.229176	0.002732	200720
EGG04	151173	96139 0.231468	0.002760	209400
EGG04	210785	96139 0.124424	0.001957	179705
EGG04	272486	96139 0.960806	0.000640	185730
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EGG04	357738	96139 0.362048	0.002990	177978
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EGG04	620188	96139 1.000000	0.000000	178852

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EGG04	700402	96139	0.781088	0.001989	184485
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EGG04	95570	129031	0.173528	0.001697	262259
EGG04	106926	129031	0.061590	0.001141	275217
EGG04	113166	129031	0.070976	0.001174	298305
EGG04	151173	129031	0.093030	0.001136	301671
EGG04	210785	129031	0.745770	0.001427	283140
EGG04	272486	129031	0.787374	0.001473	286818
EGG04	313664	129031	0.330112	0.002122	288152
EGG04	315057	129031	0.755948	0.001708	222840
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EGG04	96139	129031	1.000000	0.000000	180547
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EGG04	113166	129234	0.299364	0.002099	228818
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EGG04	272486	129234	0.950694	0.000616	208754
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EGG04	351457	129234	0.125634	0.001610	199499
EGG04	353886	129234	0.964178	0.000532	211746
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EGG04	679321	129234	0.320642	0.002096	199049
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EGG04	61653	170876	0.070004	0.001290	285252
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EGG04	129234	170876	0.633574	0.001962	230745
EGG04	61653	200069	0.627110	0.001973	221408
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EGG04	113166	200069	0.856908	0.001086	263848
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EGG04	210785	200069	0.308496	0.002204	247251
EGG04	272486	200069	0.239936	0.001906	249587
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EGG04	315057	200069	0.263114	0.002345	189458
EGG04	344705	200069	0.091288	0.001552	266900
EGG04	351457	200069	0.162454	0.001770	239545
EGG04	353886	200069	1.000000	0.000000	249764
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EGG04	129234	200069	0.268894	0.002397	175417
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EGG04	79187	209041	0.088464	0.001547	139648
EGG04	95570	209041	0.422774	0.002608	211704
EGG04	106926	209041	0.200380	0.001819	204864
EGG04	113166	209041	0.216262	0.002318	237557
EGG04	151173	209041	0.224138	0.002124	245245
EGG04	210785	209041	0.725542	0.001903	214964
EGG04	272486	209041	0.136138	0.001788	217383
EGG04	313664	209041	0.095952	0.001645	225527
EGG04	315057	209041	0.941214	0.000923	168128

EGG04	344705	209041	0.730106	0.001699	240124
EGG04	351457	209041	0.321698	0.002479	217670
EGG04	353886	209041	0.793234	0.001548	219541
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EGG04	357738	209041	0.748652	0.001706	206351
EGG04	419644	209041	0.152116	0.002114	170146
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EGG04	470573	209041	0.476386	0.002618	228436
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EGG04	587013	209041	0.193308	0.001849	206653
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EGG04	679321	209041	0.136406	0.001633	207084
EGG04	700402	209041	0.851974	0.001462	217345
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EGG04	129031	209041	0.437308	0.002509	223047
EGG04	129234	209041	0.950936	0.000680	148044
EGG04	170876	209041	0.446120	0.002336	243333
EGG04	200069	209041	0.656668	0.002269	182659
EGG04	61653	215467	0.525000	0.002098	264505
EGG04	79187	215467	0.286254	0.002877	181680
EGG04	95570	215467	0.342148	0.002182	279343
EGG04	106926	215467	0.752354	0.001535	273586
EGG04	113166	215467	0.559366	0.002313	296661
EGG04	151173	215467	0.106604	0.001452	301201
EGG04	210785	215467	0.706346	0.001799	284068
EGG04	272486	215467	0.487438	0.002157	285739
EGG04	313664	215467	0.954572	0.000545	284410
EGG04	315057	215467	0.136990	0.001633	221311
EGG04	344705	215467	0.605750	0.002315	301258
EGG04	351457	215467	0.754774	0.001357	285822
EGG04	353886	215467	0.371120	0.002010	286656
EGG04	353977	215467	0.190960	0.002032	284395
EGG04	357738	215467	0.704478	0.002103	271416
EGG04	419644	215467	0.554820	0.002199	238616
EGG04	430957	215467	0.263954	0.002178	278032
EGG04	447217	215467	0.551862	0.002265	223802
EGG04	470573	215467	0.371736	0.002246	289711
EGG04	474747	215467	0.922840	0.000919	291147
EGG04	587013	215467	0.794762	0.001470	276598
EGG04	620188	215467	0.584550	0.002299	277672
EGG04	678250	215467	0.186668	0.001901	250290

EGG04	679321	215467	0.446212	0.001995	277172
EGG04	700402	215467	0.365510	0.002357	285464
EGG04	709504	215467	0.702868	0.001728	266160
EGG04	766099	215467	0.511732	0.002274	273205
EGG04	60010	215467	0.945774	0.000800	174869
EGG04	96139	215467	0.649248	0.002290	180292
EGG04	129031	215467	0.539836	0.001989	282190
EGG04	129234	215467	0.544008	0.002173	208245
EGG04	170876	215467	0.432698	0.002166	303401
EGG04	200069	215467	0.851996	0.001315	250156
EGG04	209041	215467	0.135742	0.001849	219787
EGG04	61653	222532	0.145274	0.001540	263090
EGG04	79187	222532	0.131118	0.001999	169270
EGG04	95570	222532	0.037478	0.000850	270363
EGG04	106926	222532	0.161988	0.001666	264115
EGG04	113166	222532	0.984680	0.000271	285590
EGG04	151173	222532	0.401778	0.002340	295262
EGG04	210785	222532	0.058056	0.001141	274015
EGG04	272486	222532	0.485546	0.002172	276706
EGG04	313664	222532	0.110610	0.001278	281789
EGG04	315057	222532	0.474404	0.002541	200015
EGG04	344705	222532	0.600462	0.001874	286042
EGG04	351457	222532	0.402162	0.002274	276464
EGG04	353886	222532	0.635904	0.001981	277227
EGG04	353977	222532	0.675016	0.001930	271242
EGG04	357738	222532	0.910714	0.000816	269242
EGG04	419644	222532	0.023356	0.000735	228275
EGG04	430957	222532	0.450600	0.002364	269048
EGG04	447217	222532	0.863548	0.001256	210529
EGG04	470573	222532	0.749928	0.001545	282658
EGG04	474747	222532	0.549140	0.002153	282132
EGG04	587013	222532	0.419400	0.002086	267120
EGG04	620188	222532	0.654488	0.001962	268685
EGG04	678250	222532	0.698784	0.001895	235000
EGG04	679321	222532	0.163458	0.001865	268497
EGG04	700402	222532	0.182016	0.001952	276941
EGG04	709504	222532	0.946748	0.000600	257229
EGG04	766099	222532	0.131388	0.001767	266639
EGG04	60010	222532	0.222714	0.002192	160949
EGG04	96139	222532	0.497880	0.002491	166807
EGG04	129031	222532	0.106344	0.001488	274398
EGG04	129234	222532	0.150026	0.001777	199196
EGG04	170876	222532	0.903756	0.000812	294397
EGG04	200069	222532	0.970512	0.000473	235017
EGG04	209041	222532	0.120758	0.001824	207189
EGG04	215467	222532	0.571714	0.001900	276749

EGG04	61653	232816	0.530688	0.002224	231076
EGG04	79187	232816	0.610610	0.001607	307232
EGG04	95570	232816	0.217638	0.001953	240902
EGG04	106926	232816	0.229816	0.001843	231701
EGG04	113166	232816	0.554010	0.002193	257456
EGG04	151173	232816	0.412724	0.002216	267435
EGG04	210785	232816	0.459158	0.002213	233016
EGG04	272486	232816	0.371326	0.002401	246370
EGG04	313664	232816	1.000000	0.000000	250909
EGG04	315057	232816	0.597340	0.002088	186063
EGG04	344705	232816	0.421438	0.002176	238808
EGG04	351457	232816	0.414508	0.002401	244854
EGG04	353886	232816	0.268964	0.001882	248535
EGG04	353977	232816	0.825226	0.001330	246696
EGG04	357738	232816	0.157076	0.001656	237074
EGG04	419644	232816	0.520162	0.001908	195488
EGG04	430957	232816	0.579348	0.002440	235378
EGG04	447217	232816	0.376326	0.002403	185287
EGG04	470573	232816	0.113136	0.001568	256272
EGG04	474747	232816	0.366090	0.002675	254440
EGG04	587013	232816	0.603318	0.002153	234165
EGG04	620188	232816	0.311722	0.002281	235394
EGG04	678250	232816	0.867254	0.001374	187378
EGG04	679321	232816	0.439732	0.002391	234720
EGG04	700402	232816	0.577800	0.001922	245516
EGG04	709504	232816	0.324826	0.002070	221822
EGG04	766099	232816	0.308346	0.002475	224356
EGG04	60010	232816	0.198502	0.002149	151744
EGG04	96139	232816	0.517434	0.002387	154476
EGG04	129031	232816	0.497420	0.002041	247750
EGG04	129234	232816	0.906032	0.000956	153962
EGG04	170876	232816	0.074778	0.001323	267917
EGG04	200069	232816	0.300372	0.002735	161202
EGG04	209041	232816	0.404084	0.002700	150908
EGG04	215467	232816	0.703058	0.002088	246552
EGG04	222532	232816	0.157876	0.001977	233090
EGG04	61653	236022	0.639794	0.002111	267061
EGG04	79187	236022	0.193374	0.002307	184915
EGG04	95570	236022	0.723338	0.001940	285820
EGG04	106926	236022	0.106474	0.001324	280607
EGG04	113166	236022	0.152864	0.001714	298255
EGG04	151173	236022	0.890970	0.001192	309844
EGG04	210785	236022	0.864732	0.001292	290413
EGG04	272486	236022	0.102562	0.001667	293520
EGG04	313664	236022	0.159482	0.001963	291760
EGG04	315057	236022	0.496338	0.002473	231100

EGG04	344705	236022	0.677760	0.002029	302803
EGG04	351457	236022	0.109098	0.001435	292611
EGG04	353886	236022	0.308232	0.002110	292954
EGG04	353977	236022	0.024792	0.000651	292943
EGG04	357738	236022	0.848858	0.001206	279940
EGG04	419644	236022	0.620086	0.002015	247165
EGG04	430957	236022	0.726066	0.001379	284749
EGG04	447217	236022	0.972474	0.000513	232406
EGG04	470573	236022	0.563854	0.002329	297664
EGG04	474747	236022	0.555058	0.002274	297629
EGG04	587013	236022	0.404456	0.002389	284104
EGG04	620188	236022	0.482396	0.002277	286130
EGG04	678250	236022	0.328752	0.002438	259170
EGG04	679321	236022	0.119258	0.001518	284668
EGG04	700402	236022	0.162716	0.002187	292722
EGG04	709504	236022	0.670082	0.002007	273922
EGG04	766099	236022	0.085220	0.001220	274595
EGG04	60010	236022	0.032198	0.000918	188348
EGG04	96139	236022	0.143560	0.002044	189664
EGG04	129031	236022	0.919036	0.000821	289621
EGG04	129234	236022	0.206560	0.002059	218350
EGG04	170876	236022	0.435508	0.002513	309724
EGG04	200069	236022	0.430486	0.002423	252023
EGG04	209041	236022	0.635628	0.002001	228688
EGG04	215467	236022	0.531730	0.002134	294102
EGG04	222532	236022	0.797924	0.001505	283578
EGG04	232816	236022	0.286722	0.002632	257103
EGG04	61653	267119	0.092320	0.001210	206485
EGG04	79187	267119	1.000000	0.000000	285503
EGG04	95570	267119	0.661286	0.002037	214904
EGG04	106926	267119	0.111394	0.001625	208251
EGG04	113166	267119	0.841692	0.001426	235965
EGG04	151173	267119	0.920716	0.000862	246629
EGG04	210785	267119	0.556838	0.002242	210815
EGG04	272486	267119	0.410640	0.002417	221679
EGG04	313664	267119	0.974004	0.000485	225784
EGG04	315057	267119	0.092986	0.001739	170725
EGG04	344705	267119	0.236756	0.002260	240929
EGG04	351457	267119	0.740640	0.001502	221623
EGG04	353886	267119	0.878514	0.001093	225454
EGG04	353977	267119	0.352222	0.002607	221562
EGG04	357738	267119	0.261530	0.002344	213598
EGG04	419644	267119	0.673458	0.001876	173861
EGG04	430957	267119	0.872110	0.001159	212143
EGG04	447217	267119	0.313740	0.002358	170716
EGG04	470573	267119	0.543514	0.002196	230779

EGG04	474747	267119	0.391012	0.002853	231159
EGG04	587013	267119	0.052736	0.000969	211348
EGG04	620188	267119	0.384602	0.002587	212216
EGG04	678250	267119	0.179734	0.001938	170116
EGG04	679321	267119	0.234712	0.002275	211364
EGG04	700402	267119	0.907688	0.001116	221894
EGG04	709504	267119	0.045436	0.000978	200346
EGG04	766099	267119	0.441118	0.002307	201574
EGG04	60010	267119	1.000000	0.000000	146856
EGG04	96139	267119	0.004966	0.000385	147985
EGG04	129031	267119	0.398878	0.002813	221965
EGG04	129234	267119	0.711482	0.001847	126024
EGG04	170876	267119	0.065492	0.001325	247115
EGG04	200069	267119	0.424154	0.002757	162557
EGG04	209041	267119	0.021716	0.000856	145184
EGG04	215467	267119	0.055854	0.001153	221660
EGG04	222532	267119	0.515542	0.002598	204933
EGG04	232816	267119	0.167336	0.001999	185417
EGG04	236022	267119	0.864478	0.001359	233855
EGG04	61653	319937	0.658238	0.001877	269042
EGG04	79187	319937	0.456376	0.001720	333646
EGG04	95570	319937	0.171670	0.001623	272871
EGG04	106926	319937	0.315690	0.002039	274610
EGG04	113166	319937	0.257294	0.001978	293599
EGG04	151173	319937	0.424532	0.002246	292990
EGG04	210785	319937	0.606172	0.002101	272266
EGG04	272486	319937	1.000000	0.000000	284415
EGG04	313664	319937	0.863366	0.001098	282137
EGG04	315057	319937	0.621618	0.002029	224898
EGG04	344705	319937	0.044636	0.001034	293538
EGG04	351457	319937	0.138592	0.001791	284843
EGG04	353886	319937	0.439514	0.002071	281337
EGG04	353977	319937	0.394130	0.002182	284247
EGG04	357738	319937	0.901746	0.000938	276589
EGG04	419644	319937	0.951056	0.000593	236441
EGG04	430957	319937	0.298174	0.002338	276809
EGG04	447217	319937	0.114742	0.001690	223022
EGG04	470573	319937	0.640526	0.001964	279729
EGG04	474747	319937	0.757132	0.001831	291464
EGG04	587013	319937	0.852878	0.001127	276171
EGG04	620188	319937	0.607526	0.002128	276939
EGG04	678250	319937	0.292614	0.002379	224440
EGG04	679321	319937	0.643356	0.001999	264500
EGG04	700402	319937	0.286210	0.002070	284762
EGG04	709504	319937	0.458032	0.002358	265589
EGG04	766099	319937	0.129218	0.001523	265486

EGG04	60010	319937	0.666790	0.002106	184405
EGG04	96139	319937	0.163570	0.002116	186799
EGG04	129031	319937	0.223742	0.001981	276472
EGG04	129234	319937	0.254208	0.001805	207930
EGG04	170876	319937	0.931194	0.000761	299365
EGG04	200069	319937	0.597784	0.002084	249904
EGG04	209041	319937	0.130392	0.002017	182912
EGG04	215467	319937	1.000000	0.000000	284836
EGG04	222532	319937	0.861766	0.001189	273545
EGG04	232816	319937	0.657144	0.001756	247448
EGG04	236022	319937	0.636926	0.002223	288149
EGG04	267119	319937	0.009280	0.000488	221412
EGG04	61653	320982	0.131192	0.001469	267220
EGG04	79187	320982	0.651986	0.002431	187325
EGG04	95570	320982	0.044620	0.000834	284516
EGG04	106926	320982	0.087332	0.001186	271938
EGG04	113166	320982	0.340518	0.002686	297663
EGG04	151173	320982	0.603970	0.001956	307289
EGG04	210785	320982	0.775220	0.001592	291739
EGG04	272486	320982	0.202642	0.001938	293076
EGG04	313664	320982	0.380544	0.002321	294418
EGG04	315057	320982	0.359274	0.002384	234739
EGG04	344705	320982	0.957046	0.000609	307106
EGG04	351457	320982	0.692620	0.001848	285862
EGG04	353886	320982	0.420652	0.002407	291770
EGG04	353977	320982	0.699378	0.001885	289728
EGG04	357738	320982	0.437868	0.002070	284206
EGG04	419644	320982	0.109974	0.001467	245677
EGG04	430957	320982	0.738174	0.001586	284815
EGG04	447217	320982	0.973106	0.000423	233691
EGG04	470573	320982	0.435258	0.002157	289218
EGG04	474747	320982	0.245302	0.001809	288362
EGG04	587013	320982	0.853974	0.001143	274046
EGG04	620188	320982	0.644356	0.002193	285497
EGG04	678250	320982	0.888892	0.001073	254046
EGG04	679321	320982	0.776054	0.001457	285494
EGG04	700402	320982	0.773994	0.001601	292735
EGG04	709504	320982	0.474286	0.002286	260529
EGG04	766099	320982	0.201842	0.001745	282140
EGG04	60010	320982	1.000000	0.000000	330952
EGG04	96139	320982	0.812570	0.001748	190964
EGG04	129031	320982	0.282120	0.001912	292287
EGG04	129234	320982	0.563394	0.002148	222529
EGG04	170876	320982	0.648028	0.002125	304200
EGG04	200069	320982	0.335878	0.002577	260324
EGG04	209041	320982	0.486762	0.002401	230215

EGG04	215467	320982	0.961238	0.000513	291345
EGG04	222532	320982	0.742436	0.001784	279589
EGG04	232816	320982	0.185282	0.002355	190332
EGG04	236022	320982	0.495236	0.002530	294070
EGG04	267119	320982	0.881516	0.001209	192582
EGG04	319937	320982	0.225406	0.001989	286919
EGG04	61653	354959	0.813680	0.001534	263042
EGG04	79187	354959	0.757568	0.002085	170032
EGG04	95570	354959	0.966914	0.000465	275882
EGG04	106926	354959	0.256538	0.002031	270924
EGG04	113166	354959	0.557460	0.002194	285709
EGG04	151173	354959	0.207832	0.001825	298982
EGG04	210785	354959	0.897238	0.000961	280347
EGG04	272486	354959	1.000000	0.000000	281892
EGG04	313664	354959	0.596966	0.002381	287518
EGG04	315057	354959	0.008004	0.000423	217896
EGG04	344705	354959	0.933554	0.000677	292531
EGG04	351457	354959	0.705664	0.001928	274070
EGG04	353886	354959	0.135158	0.001524	282568
EGG04	353977	354959	0.691284	0.001760	282280
EGG04	357738	354959	0.183262	0.001744	273859
EGG04	419644	354959	0.642182	0.001866	235932
EGG04	430957	354959	0.249474	0.002071	274104
EGG04	447217	354959	0.948746	0.000577	218075
EGG04	470573	354959	0.212324	0.001735	284217
EGG04	474747	354959	0.700740	0.001828	282572
EGG04	587013	354959	0.690540	0.001810	262065
EGG04	620188	354959	0.576766	0.001913	274602
EGG04	678250	354959	0.170758	0.002077	249169
EGG04	679321	354959	0.978724	0.000372	273501
EGG04	700402	354959	0.950142	0.000600	281681
EGG04	709504	354959	0.912430	0.000880	247694
EGG04	766099	354959	0.846702	0.001096	266013
EGG04	60010	354959	0.369798	0.002695	172265
EGG04	96139	354959	0.357626	0.002881	174428
EGG04	129031	354959	0.937968	0.000705	279929
EGG04	129234	354959	1.000000	0.000000	206019
EGG04	170876	354959	0.222776	0.001736	297670
EGG04	200069	354959	0.690186	0.002081	243063
EGG04	209041	354959	0.483228	0.002176	214376
EGG04	215467	354959	0.883570	0.001003	280718
EGG04	222532	354959	0.853218	0.001178	273793
EGG04	232816	354959	0.782572	0.001694	219609
EGG04	236022	354959	0.530214	0.002122	287926
EGG04	267119	354959	0.256496	0.002521	175210
EGG04	319937	354959	0.491184	0.002107	278342

EGG04	320982	354959	0.616860	0.002184	285618
EGG04	61653	413369	0.208484	0.001935	268522
EGG04	79187	413369	0.188140	0.002061	183171
EGG04	95570	413369	0.785098	0.001407	276436
EGG04	106926	413369	0.830320	0.001402	271557
EGG04	113166	413369	0.221844	0.002130	296460
EGG04	151173	413369	0.703808	0.002024	294606
EGG04	210785	413369	0.312398	0.001905	281652
EGG04	272486	413369	0.657188	0.001915	284090
EGG04	313664	413369	0.069730	0.001217	287627
EGG04	315057	413369	0.001512	0.000146	223373
EGG04	344705	413369	0.119598	0.001438	298980
EGG04	351457	413369	0.299270	0.002557	284335
EGG04	353886	413369	0.324840	0.002326	285005
EGG04	353977	413369	0.576020	0.002303	283548
EGG04	357738	413369	0.656184	0.001953	274147
EGG04	419644	413369	0.519052	0.002187	235265
EGG04	430957	413369	0.373350	0.002295	275767
EGG04	447217	413369	0.199558	0.001946	220179
EGG04	470573	413369	1.000000	0.000000	281868
EGG04	474747	413369	0.343880	0.002124	290083
EGG04	587013	413369	0.702424	0.001762	273514
EGG04	620188	413369	0.290820	0.002092	275868
EGG04	678250	413369	0.212630	0.002047	246290
EGG04	679321	413369	0.501410	0.002346	275468
EGG04	700402	413369	0.504770	0.002115	283775
EGG04	709504	413369	0.279364	0.002049	263204
EGG04	766099	413369	0.571574	0.002256	267553
EGG04	60010	413369	0.123762	0.001727	179846
EGG04	96139	413369	0.715416	0.002249	181898
EGG04	129031	413369	0.566394	0.002053	284954
EGG04	129234	413369	0.491638	0.001712	207751
EGG04	170876	413369	0.459316	0.002386	302140
EGG04	200069	413369	0.643160	0.002248	248274
EGG04	209041	413369	0.478658	0.002447	216707
EGG04	215467	413369	0.065960	0.001243	284765
EGG04	222532	413369	0.272466	0.002218	275161
EGG04	232816	413369	0.921234	0.000956	244928
EGG04	236022	413369	0.300670	0.002508	291769
EGG04	267119	413369	0.280690	0.002142	221354
EGG04	319937	413369	0.424114	0.002305	284489
EGG04	320982	413369	0.301914	0.002190	292488
EGG04	354959	413369	0.500906	0.002095	280711
EGG04	61653	419862	0.120424	0.001547	282493
EGG04	79187	419862	0.052100	0.001445	199247
EGG04	95570	419862	0.401512	0.002198	289212

EGG04	106926	419862	0.802216	0.001492	285864
EGG04	113166	419862	0.592666	0.002315	308528
EGG04	151173	419862	0.339054	0.002317	313977
EGG04	210785	419862	0.380940	0.002311	295643
EGG04	272486	419862	0.351166	0.002138	297166
EGG04	313664	419862	0.709460	0.001888	300457
EGG04	315057	419862	0.876954	0.001278	240553
EGG04	344705	419862	0.849156	0.001255	308283
EGG04	351457	419862	0.164090	0.001723	297751
EGG04	353886	419862	0.238268	0.001922	298259
EGG04	353977	419862	0.351396	0.002183	296881
EGG04	357738	419862	0.908760	0.000902	288126
EGG04	419644	419862	0.357062	0.001998	252436
EGG04	430957	419862	0.736644	0.001688	290019
EGG04	447217	419862	0.256136	0.002150	239106
EGG04	470573	419862	0.857560	0.001186	302185
EGG04	474747	419862	1.000000	0.000000	302516
EGG04	587013	419862	0.371732	0.002011	288828
EGG04	620188	419862	0.822156	0.001529	290266
EGG04	678250	419862	0.283162	0.002188	263843
EGG04	679321	419862	0.130580	0.001619	289954
EGG04	700402	419862	0.715746	0.001561	297215
EGG04	709504	419862	0.051768	0.000937	280045
EGG04	766099	419862	0.430094	0.002072	288805
EGG04	60010	419862	0.645422	0.002266	196485
EGG04	96139	419862	0.110732	0.002031	197914
EGG04	129031	419862	0.727818	0.002203	294773
EGG04	129234	419862	0.514432	0.001939	226839
EGG04	170876	419862	0.953762	0.000556	314003
EGG04	200069	419862	1.000000	0.000000	261277
EGG04	209041	419862	0.242320	0.002012	235867
EGG04	215467	419862	0.097736	0.001535	297847
EGG04	222532	419862	0.195610	0.001628	289533
EGG04	232816	419862	0.380510	0.002245	261422
EGG04	236022	419862	0.094526	0.001277	304538
EGG04	267119	419862	0.077298	0.001578	239603
EGG04	319937	419862	0.672068	0.001902	296485
EGG04	320982	419862	0.709916	0.001920	300827
EGG04	354959	419862	0.120872	0.001640	294515
EGG04	413369	419862	0.080588	0.001348	296491
EGG04	61653	456214	0.586842	0.001998	276034
EGG04	79187	456214	0.841236	0.001572	187819
EGG04	95570	456214	0.923700	0.000795	282982
EGG04	106926	456214	0.570388	0.002400	283168
EGG04	113166	456214	0.065210	0.001174	298600
EGG04	151173	456214	0.509152	0.002136	308793

EGG04	210785	456214	0.362822	0.002049	291789
EGG04	272486	456214	0.350176	0.002373	294132
EGG04	313664	456214	0.325582	0.002335	298471
EGG04	315057	456214	0.030898	0.000776	232990
EGG04	344705	456214	0.282760	0.002256	309259
EGG04	351457	456214	0.397206	0.002437	294443
EGG04	353886	456214	0.889042	0.000926	295767
EGG04	353977	456214	0.659348	0.001881	291821
EGG04	357738	456214	0.579110	0.002097	286869
EGG04	419644	456214	0.323626	0.001927	249420
EGG04	430957	456214	0.039252	0.000918	286452
EGG04	447217	456214	0.327344	0.002506	235395
EGG04	470573	456214	0.166550	0.001941	294419
EGG04	474747	456214	0.050196	0.000960	299421
EGG04	587013	456214	0.184360	0.001787	285210
EGG04	620188	456214	0.592338	0.001959	287372
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EGG04	679321	456214	0.984710	0.000286	286100
EGG04	700402	456214	0.875882	0.001336	294480
EGG04	709504	456214	0.760514	0.001272	276552
EGG04	766099	456214	0.382930	0.002002	279190
EGG04	60010	456214	0.296280	0.002793	190073
EGG04	96139	456214	0.041656	0.001283	191184
EGG04	129031	456214	0.406028	0.002132	292442
EGG04	129234	456214	1.000000	0.000000	223841
EGG04	170876	456214	0.029546	0.000791	310499
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EGG04	209041	456214	0.906224	0.000934	231727
EGG04	215467	456214	0.341490	0.002282	295089
EGG04	222532	456214	0.827706	0.001340	286416
EGG04	232816	456214	0.483976	0.002156	258940
EGG04	236022	456214	0.934590	0.000753	301291
EGG04	267119	456214	0.314706	0.002674	235832
EGG04	319937	456214	0.120632	0.001628	289266
EGG04	320982	456214	0.628510	0.002193	302092
EGG04	354959	456214	0.463314	0.002190	291922
EGG04	413369	456214	0.986104	0.000296	292936
EGG04	419862	456214	0.161794	0.001945	306296
EGG04	61653	481512	0.572802	0.002041	277303
EGG04	79187	481512	0.493740	0.002454	192538
EGG04	95570	481512	0.579798	0.002101	281995
EGG04	106926	481512	0.984082	0.000305	281179
EGG04	113166	481512	0.776816	0.001893	304072
EGG04	151173	481512	0.437238	0.002266	304382
EGG04	210785	481512	0.061000	0.001141	290092
EGG04	272486	481512	0.155890	0.001931	292811

EGG04	313664	481512	0.970924	0.000441	292454
EGG04	315057	481512	0.907814	0.001041	235069
EGG04	344705	481512	0.101252	0.001510	304922
EGG04	351457	481512	0.564670	0.002134	285272
EGG04	353886	481512	0.436982	0.002013	294604
EGG04	353977	481512	0.577212	0.001951	292720
EGG04	357738	481512	0.831860	0.001414	282509
EGG04	419644	481512	1.000000	0.000000	223389
EGG04	430957	481512	0.928632	0.000816	285005
EGG04	447217	481512	0.639070	0.002031	233364
EGG04	470573	481512	0.871012	0.001232	293509
EGG04	474747	481512	0.264300	0.002111	296133
EGG04	587013	481512	0.489358	0.001871	284022
EGG04	620188	481512	0.357938	0.002302	285685
EGG04	678250	481512	0.393918	0.002058	259739
EGG04	679321	481512	0.377044	0.002047	285495
EGG04	700402	481512	0.866648	0.001097	292313
EGG04	709504	481512	0.950282	0.000668	273865
EGG04	766099	481512	0.835330	0.001353	280428
EGG04	60010	481512	0.909244	0.000994	183946
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EGG04	129031	481512	0.554030	0.001916	293506
EGG04	129234	481512	0.311832	0.002282	219717
EGG04	170876	481512	0.572034	0.002283	308602
EGG04	200069	481512	0.607234	0.002259	234505
EGG04	209041	481512	0.241126	0.002373	230177
EGG04	215467	481512	0.250422	0.002215	293346
EGG04	222532	481512	0.750816	0.001748	280153
EGG04	232816	481512	0.411158	0.002266	252065
EGG04	236022	481512	0.530236	0.002166	299975
EGG04	267119	481512	0.242880	0.002013	228519
EGG04	319937	481512	0.711188	0.001827	288835
EGG04	320982	481512	0.294270	0.002218	295806
EGG04	354959	481512	0.984706	0.000257	289013
EGG04	413369	481512	0.335664	0.002080	291791
EGG04	419862	481512	0.563366	0.002138	300967
EGG04	456214	481512	0.953046	0.000545	302040
EGG04	61653	510284	0.913638	0.000890	284562
EGG04	79187	510284	0.033798	0.001111	205040
EGG04	95570	510284	0.541854	0.002180	291648
EGG04	106926	510284	1.000000	0.000000	290670
EGG04	113166	510284	0.097940	0.001402	311206
EGG04	151173	510284	0.294164	0.002390	317144
EGG04	210785	510284	0.807942	0.001356	300279
EGG04	272486	510284	0.203042	0.001547	302240
EGG04	313664	510284	0.171368	0.001782	303974

EGG04	315057	510284	0.407316	0.002592	247909
EGG04	344705	510284	0.248624	0.002269	315766
EGG04	351457	510284	0.104960	0.001425	301724
EGG04	353886	510284	0.712660	0.002112	302874
EGG04	353977	510284	0.360122	0.002080	301896
EGG04	357738	510284	0.475422	0.002185	292941
EGG04	419644	510284	0.806572	0.001427	258688
EGG04	430957	510284	0.011916	0.000489	294705
EGG04	447217	510284	0.150024	0.001695	246050
EGG04	470573	510284	0.965036	0.000486	302694
EGG04	474747	510284	0.276216	0.002420	307140
EGG04	587013	510284	0.552150	0.002197	293139
EGG04	620188	510284	0.872626	0.001084	294380
EGG04	678250	510284	0.900324	0.000917	266737
EGG04	679321	510284	0.730288	0.001697	294439
EGG04	700402	510284	0.097458	0.001474	301857
EGG04	709504	510284	0.709338	0.001658	284220
EGG04	766099	510284	0.970900	0.000406	288671
EGG04	60010	510284	0.010386	0.000617	200987
EGG04	96139	510284	0.704618	0.002098	207029
EGG04	129031	510284	0.355808	0.002313	300484
EGG04	129234	510284	0.575402	0.002076	232280
EGG04	170876	510284	0.310056	0.002550	317750
EGG04	200069	510284	0.718420	0.001929	268844
EGG04	209041	510284	0.523482	0.002128	242113
EGG04	215467	510284	0.964584	0.000478	302510
EGG04	222532	510284	0.750266	0.001541	294166
EGG04	232816	510284	0.155690	0.001701	264249
EGG04	236022	510284	0.689446	0.001979	308726
EGG04	267119	510284	0.668346	0.002260	243372
EGG04	319937	510284	0.459040	0.002516	295972
EGG04	320982	510284	0.880268	0.001099	307775
EGG04	354959	510284	0.438772	0.002362	298068
EGG04	413369	510284	0.069820	0.001290	301000
EGG04	419862	510284	0.823698	0.001550	313661
EGG04	456214	510284	0.606286	0.001918	311438
EGG04	481512	510284	0.071500	0.001343	309306
EGG04	61653	632667	0.014222	0.000576	243482
EGG04	79187	632667	0.751550	0.001928	167790
EGG04	95570	632667	0.957924	0.000460	262613
EGG04	106926	632667	0.184708	0.001875	267265
EGG04	113166	632667	0.482004	0.002449	283400
EGG04	151173	632667	0.276112	0.002194	289913
EGG04	210785	632667	0.834974	0.001363	278252
EGG04	272486	632667	0.656054	0.001780	280112
EGG04	313664	632667	0.179054	0.001725	276604

EGG04	315057	632667	0.662600	0.002404	216644
EGG04	344705	632667	0.974388	0.000422	295018
EGG04	351457	632667	0.760458	0.001479	280160
EGG04	353886	632667	0.224506	0.001865	280055
EGG04	353977	632667	0.503846	0.002342	280497
EGG04	357738	632667	0.828058	0.001340	263184
EGG04	419644	632667	0.847960	0.001142	230223
EGG04	430957	632667	0.146112	0.001633	271192
EGG04	447217	632667	0.550332	0.002277	215013
EGG04	470573	632667	0.489994	0.002385	275335
EGG04	474747	632667	1.000000	0.000000	285730
EGG04	587013	632667	0.683562	0.002091	269255
EGG04	620188	632667	0.054150	0.001073	271560
EGG04	678250	632667	0.916608	0.000957	242369
EGG04	679321	632667	0.297602	0.002301	270730
EGG04	700402	632667	0.415778	0.002154	279470
EGG04	709504	632667	0.314224	0.002214	259129
EGG04	766099	632667	0.029558	0.000815	264664
EGG04	60010	632667	0.605792	0.002374	172043
EGG04	96139	632667	0.324962	0.002203	173240
EGG04	129031	632667	0.144046	0.001615	271097
EGG04	129234	632667	1.000000	0.000000	193614
EGG04	170876	632667	0.446878	0.002230	296933
EGG04	200069	632667	0.350406	0.002555	233669
EGG04	209041	632667	0.711212	0.001850	211451
EGG04	215467	632667	0.610530	0.002215	280079
EGG04	222532	632667	0.090986	0.001285	269456
EGG04	232816	632667	0.821970	0.001480	240243
EGG04	236022	632667	0.919132	0.000814	286731
EGG04	267119	632667	0.012782	0.000505	216178
EGG04	319937	632667	0.761506	0.001491	269721
EGG04	320982	632667	0.219156	0.002189	280179
EGG04	354959	632667	0.854438	0.001130	268370
EGG04	413369	632667	0.658856	0.002129	278241
EGG04	419862	632667	0.530086	0.002413	292194
EGG04	456214	632667	0.678986	0.001691	288447
EGG04	481512	632667	0.447658	0.002273	284794
EGG04	510284	632667	0.083696	0.001082	296705
EGG04	61653	633162	0.104092	0.001517	249078
EGG04	79187	633162	0.864828	0.001303	171309
EGG04	95570	633162	0.396506	0.002039	270766
EGG04	106926	633162	0.688822	0.001992	263575
EGG04	113166	633162	0.499354	0.002216	280424
EGG04	151173	633162	0.532190	0.002304	294858
EGG04	210785	633162	0.216302	0.002068	274118
EGG04	272486	633162	0.180060	0.001819	277467

EGG04	313664	633162	0.283992	0.002343	281511
EGG04	315057	633162	0.371852	0.002303	213469
EGG04	344705	633162	0.592230	0.002234	292753
EGG04	351457	633162	0.130232	0.001595	277219
EGG04	353886	633162	0.843174	0.001206	277359
EGG04	353977	633162	0.744406	0.001853	277138
EGG04	357738	633162	0.188430	0.001936	268089
EGG04	419644	633162	0.587088	0.002163	225787
EGG04	430957	633162	0.563086	0.002174	268006
EGG04	447217	633162	0.336888	0.002271	210627
EGG04	470573	633162	0.032390	0.000840	282056
EGG04	474747	633162	0.778494	0.001656	282850
EGG04	587013	633162	0.687200	0.001884	266955
EGG04	620188	633162	0.866024	0.001134	267830
EGG04	678250	633162	0.107574	0.001575	238216
EGG04	679321	633162	0.929774	0.000766	267668
EGG04	700402	633162	0.509628	0.002568	276819
EGG04	709504	633162	0.851956	0.001181	255481
EGG04	766099	633162	0.234568	0.001891	256672
EGG04	60010	633162	1.000000	0.000000	177105
EGG04	96139	633162	0.053752	0.001232	178872
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EGG04	129234	633162	0.057538	0.001235	199516
EGG04	170876	633162	0.766692	0.001939	295083
EGG04	200069	633162	0.518850	0.002418	239956
EGG04	209041	633162	0.927596	0.000778	207493
EGG04	215467	633162	0.679848	0.002091	277666
EGG04	222532	633162	0.559194	0.002373	268698
EGG04	232816	633162	0.298396	0.001836	235682
EGG04	236022	633162	0.571568	0.002063	284786
EGG04	267119	633162	0.337728	0.002271	212404
EGG04	319937	633162	0.027654	0.000792	266007
EGG04	320982	633162	0.787076	0.001608	285073
EGG04	354959	633162	0.303822	0.002319	274338
EGG04	413369	633162	0.039070	0.000931	276090
EGG04	419862	633162	0.458634	0.002497	290734
EGG04	456214	633162	0.787160	0.001421	286626
EGG04	481512	633162	0.076764	0.001241	284766
EGG04	510284	633162	0.839458	0.001481	295344
EGG04	632667	633162	0.500612	0.002186	271329
EGG04	61653	644831	0.115178	0.001361	324078
EGG04	79187	644831	0.139186	0.001797	268662
EGG04	95570	644831	0.902878	0.000766	328469
EGG04	106926	644831	0.905694	0.000691	327315
EGG04	113166	644831	0.917378	0.000596	344842
EGG04	151173	644831	0.026756	0.000510	349400

EGG04	210785	644831	0.142002	0.001390	335843
EGG04	272486	644831	0.526528	0.001588	337914
EGG04	313664	644831	0.250670	0.001543	341441
EGG04	315057	644831	0.172690	0.001455	287111
EGG04	344705	644831	0.279818	0.001755	347584
EGG04	351457	644831	0.270488	0.001561	337643
EGG04	353886	644831	0.906938	0.000571	337902
EGG04	353977	644831	0.321332	0.002054	335251
EGG04	357738	644831	0.549366	0.001795	331300
EGG04	419644	644831	0.000608	0.000068	301496
EGG04	430957	644831	0.199084	0.001689	330409
EGG04	447217	644831	0.870760	0.000803	286800
EGG04	470573	644831	0.694692	0.001410	339825
EGG04	474747	644831	0.916170	0.000543	341858
EGG04	587013	644831	1.000000	0.000000	330589
EGG04	620188	644831	0.196218	0.001631	331134
EGG04	678250	644831	0.264980	0.001461	308407
EGG04	679321	644831	1.000000	0.000000	331288
EGG04	700402	644831	0.523614	0.001767	337322
EGG04	709504	644831	0.536438	0.001519	322389
EGG04	766099	644831	0.438092	0.001579	330414
EGG04	60010	644831	0.172532	0.001735	261710
EGG04	96139	644831	0.630140	0.001805	266741
EGG04	129031	644831	0.558804	0.001568	336141
EGG04	129234	644831	0.456268	0.001399	275943
EGG04	170876	644831	0.059662	0.000920	350291
EGG04	200069	644831	0.543596	0.001684	310577
EGG04	209041	644831	0.866328	0.000751	283595
EGG04	215467	644831	0.908326	0.000650	337431
EGG04	222532	644831	0.118804	0.001211	330140
EGG04	232816	644831	0.028388	0.000653	306869
EGG04	236022	644831	0.186614	0.001474	343320
EGG04	267119	644831	0.504950	0.001669	286638
EGG04	319937	644831	0.907906	0.000560	334771
EGG04	320982	644831	0.008426	0.000306	341785
EGG04	354959	644831	0.454386	0.001892	335312
EGG04	413369	644831	0.759222	0.001346	336420
EGG04	419862	644831	0.395496	0.001830	346424
EGG04	456214	644831	0.244818	0.001635	344520
EGG04	481512	644831	0.453666	0.001730	341141
EGG04	510284	644831	0.919574	0.000582	350364
EGG04	632667	644831	0.198490	0.001466	333246
EGG04	633162	644831	0.745208	0.001115	331329
EGG04	61653	661329	0.611026	0.002094	276131
EGG04	79187	661329	0.856792	0.001555	190416
EGG04	95570	661329	0.240342	0.001975	280958

EGG04	106926	661329	0.549820	0.002192	277808
EGG04	113166	661329	0.707880	0.002048	301122
EGG04	151173	661329	0.988020	0.000222	306875
EGG04	210785	661329	0.555790	0.002371	288058
EGG04	272486	661329	0.047700	0.000981	289751
EGG04	313664	661329	0.763432	0.001494	294773
EGG04	315057	661329	0.319938	0.002459	229986
EGG04	344705	661329	0.049652	0.000925	303881
EGG04	351457	661329	0.132504	0.001645	290376
EGG04	353886	661329	0.723092	0.001636	291195
EGG04	353977	661329	0.165322	0.001788	285066
EGG04	357738	661329	0.634638	0.001945	282606
EGG04	419644	661329	0.457292	0.001966	242928
EGG04	430957	661329	0.062478	0.001218	282897
EGG04	447217	661329	0.102152	0.001591	228361
EGG04	470573	661329	0.202670	0.001753	294161
EGG04	474747	661329	0.794182	0.001549	295830
EGG04	587013	661329	0.327966	0.002156	281459
EGG04	620188	661329	0.887720	0.001033	282802
EGG04	678250	661329	0.472592	0.002146	246598
EGG04	679321	661329	0.030190	0.000677	282310
EGG04	700402	661329	0.913210	0.000855	290163
EGG04	709504	661329	0.794150	0.001477	271446
EGG04	766099	661329	0.856668	0.001135	275794
EGG04	60010	661329	0.458464	0.002854	186731
EGG04	96139	661329	0.549296	0.002695	189126
EGG04	129031	661329	0.898688	0.001043	291338
EGG04	129234	661329	0.286878	0.002218	216559
EGG04	170876	661329	0.756816	0.001589	307237
EGG04	200069	661329	0.368826	0.002186	254983
EGG04	209041	661329	0.051588	0.001225	224226
EGG04	215467	661329	0.034444	0.000844	291179
EGG04	222532	661329	0.373424	0.002125	281973
EGG04	232816	661329	0.158646	0.001649	252597
EGG04	236022	661329	0.312228	0.002106	298115
EGG04	267119	661329	0.942294	0.000775	229702
EGG04	319937	661329	0.614248	0.001774	289232
EGG04	320982	661329	0.154084	0.001739	296360
EGG04	354959	661329	0.692746	0.001794	287042
EGG04	413369	661329	0.095936	0.001403	289414
EGG04	419862	661329	0.233570	0.001974	302282
EGG04	456214	661329	0.497014	0.002315	299627
EGG04	481512	661329	0.343150	0.002238	297751
EGG04	510284	661329	0.569426	0.002245	307011
EGG04	632667	661329	0.565172	0.002009	284359
EGG04	633162	661329	0.344426	0.002264	282226

EGG04	644831	661329	0.765236	0.001199	340952
EGG04	61653	685117	0.444856	0.002528	268161
EGG04	79187	685117	0.011252	0.000620	182331
EGG04	95570	685117	0.180256	0.001828	277445
EGG04	106926	685117	0.798554	0.001415	272506
EGG04	113166	685117	0.783514	0.001498	294895
EGG04	151173	685117	0.948248	0.000650	292579
EGG04	210785	685117	0.916470	0.000982	281363
EGG04	272486	685117	0.424798	0.002230	282754
EGG04	313664	685117	0.885900	0.001055	283346
EGG04	315057	685117	0.786312	0.001741	222659
EGG04	344705	685117	0.463776	0.002204	295977
EGG04	351457	685117	0.600010	0.001921	283008
EGG04	353886	685117	0.018382	0.000495	281992
EGG04	353977	685117	0.040768	0.000787	275917
EGG04	357738	685117	0.777998	0.001549	262585
EGG04	419644	685117	0.851940	0.001216	236196
EGG04	430957	685117	0.242372	0.001791	275593
EGG04	447217	685117	0.559816	0.002409	219623
EGG04	470573	685117	0.009806	0.000448	277152
EGG04	474747	685117	0.702174	0.001758	286734
EGG04	587013	685117	0.223914	0.001908	272875
EGG04	620188	685117	0.791136	0.001732	275398
EGG04	678250	685117	0.638878	0.001873	238133
EGG04	679321	685117	0.923948	0.000753	263602
EGG04	700402	685117	0.766112	0.001496	282287
EGG04	709504	685117	0.114434	0.001398	263724
EGG04	766099	685117	0.918968	0.000799	265048
EGG04	60010	685117	0.552806	0.002603	172430
EGG04	96139	685117	1.000000	0.000000	334968
EGG04	129031	685117	0.067680	0.001052	285399
EGG04	129234	685117	0.840080	0.001306	198402
EGG04	170876	685117	0.182156	0.001929	300120
EGG04	200069	685117	0.575920	0.002122	236317
EGG04	209041	685117	0.433706	0.002682	176741
EGG04	215467	685117	0.113716	0.001578	283791
EGG04	222532	685117	0.872358	0.001167	269618
EGG04	232816	685117	0.360000	0.002097	232936
EGG04	236022	685117	0.637588	0.001912	291172
EGG04	267119	685117	0.146838	0.001936	173723
EGG04	319937	685117	0.884170	0.000985	276138
EGG04	320982	685117	0.369012	0.002417	281928
EGG04	354959	685117	0.322000	0.002226	267857
EGG04	413369	685117	0.761088	0.001647	282153
EGG04	419862	685117	0.216370	0.001965	295844
EGG04	456214	685117	0.956758	0.000591	289002

EGG04	481512	685117	0.668644	0.001798	289065
EGG04	510284	685117	0.349204	0.002368	298757
EGG04	632667	685117	0.198178	0.001897	269638
EGG04	633162	685117	0.437962	0.002362	275237
EGG04	644831	685117	1.000000	0.000000	336349
EGG04	661329	685117	0.722880	0.001758	288027
EGG04	61653	788906	0.040636	0.000990	245209
EGG04	79187	788906	0.677398	0.002191	170827
EGG04	95570	788906	0.979016	0.000365	274514
EGG04	106926	788906	0.369042	0.002192	268761
EGG04	113166	788906	0.264448	0.001968	287642
EGG04	151173	788906	0.751454	0.001735	297758
EGG04	210785	788906	0.453696	0.002258	279058
EGG04	272486	788906	0.145982	0.001897	281445
EGG04	313664	788906	0.704724	0.001721	278254
EGG04	315057	788906	1.000000	0.000000	219364
EGG04	344705	788906	0.826346	0.001401	294768
EGG04	351457	788906	0.664002	0.001895	281407
EGG04	353886	788906	0.175720	0.001904	282282
EGG04	353977	788906	0.607086	0.002051	281899
EGG04	357738	788906	0.233584	0.002132	264682
EGG04	419644	788906	0.823510	0.001208	232808
EGG04	430957	788906	0.967826	0.000453	272894
EGG04	447217	788906	0.842526	0.001318	217430
EGG04	470573	788906	0.089200	0.001142	285360
EGG04	474747	788906	0.317054	0.001965	287372
EGG04	587013	788906	0.006942	0.000356	271565
EGG04	620188	788906	0.051434	0.001097	273004
EGG04	678250	788906	0.305026	0.002436	245729
EGG04	679321	788906	0.772812	0.001346	272725
EGG04	700402	788906	0.569176	0.002167	281515
EGG04	709504	788906	0.652288	0.001947	261131
EGG04	766099	788906	0.141212	0.001810	266055
EGG04	60010	788906	0.264368	0.002546	175314
EGG04	96139	788906	0.645340	0.002272	176965
EGG04	129031	788906	0.891316	0.001023	275474
EGG04	129234	788906	0.597896	0.002340	203086
EGG04	170876	788906	0.012088	0.000496	299511
EGG04	200069	788906	0.954248	0.000584	242395
EGG04	209041	788906	0.900644	0.001056	213733
EGG04	215467	788906	0.076722	0.001215	282856
EGG04	222532	788906	1.000000	0.000000	273430
EGG04	232816	788906	0.464198	0.002339	242005
EGG04	236022	788906	0.726202	0.001850	289930
EGG04	267119	788906	0.172146	0.002044	219503
EGG04	319937	788906	0.485874	0.002300	274369

EGG04	320982	788906	0.463630	0.002232	286139
EGG04	354959	788906	0.244342	0.001793	277472
EGG04	413369	788906	0.252286	0.002126	280277
EGG04	419862	788906	0.534350	0.001974	294134
EGG04	456214	788906	0.959744	0.000514	290478
EGG04	481512	788906	0.654360	0.001723	281280
EGG04	510284	788906	0.519538	0.002288	297988
EGG04	632667	788906	0.160186	0.001688	275656
EGG04	633162	788906	0.923934	0.000732	273248
EGG04	644831	788906	0.828582	0.000990	334544
EGG04	661329	788906	0.050336	0.001167	286785
EGG04	685117	788906	0.156258	0.001929	278273
EGG04	61653	790096	0.767084	0.001602	280311
EGG04	79187	790096	0.070112	0.001507	196764
EGG04	95570	790096	0.449340	0.002104	287270
EGG04	106926	790096	0.853168	0.001258	286501
EGG04	113166	790096	0.120632	0.001339	306102
EGG04	151173	790096	0.916696	0.000855	314323
EGG04	210785	790096	0.072604	0.001368	296623
EGG04	272486	790096	0.572154	0.002170	298962
EGG04	313664	790096	0.128824	0.001434	302836
EGG04	315057	790096	0.520620	0.002341	237781
EGG04	344705	790096	0.715460	0.001727	311658
EGG04	351457	790096	0.336386	0.002318	298675
EGG04	353886	790096	0.028846	0.000791	299999
EGG04	353977	790096	0.247276	0.001852	298378
EGG04	357738	790096	0.031536	0.000823	290082
EGG04	419644	790096	0.062042	0.001183	254486
EGG04	430957	790096	0.363264	0.002429	291721
EGG04	447217	790096	0.535766	0.002320	240689
EGG04	470573	790096	0.469028	0.002044	302612
EGG04	474747	790096	0.886358	0.001054	304271
EGG04	587013	790096	0.933830	0.000669	290043
EGG04	620188	790096	0.353524	0.002411	291038
EGG04	678250	790096	0.172970	0.001934	265155
EGG04	679321	790096	0.854404	0.001031	291183
EGG04	700402	790096	0.810320	0.001602	298356
EGG04	709504	790096	0.770330	0.001601	280861
EGG04	766099	790096	0.754414	0.001737	286114
EGG04	60010	790096	0.407882	0.002666	194401
EGG04	96139	790096	1.000000	0.000000	200999
EGG04	129031	790096	0.095180	0.001237	291397
EGG04	129234	790096	0.021634	0.000707	227333
EGG04	170876	790096	0.202534	0.002114	314801
EGG04	200069	790096	0.341172	0.002257	265733
EGG04	209041	790096	0.524476	0.002090	237439

EGG04	215467	790096	0.213050	0.001813	299485
EGG04	222532	790096	0.615976	0.002169	291150
EGG04	232816	790096	0.384876	0.002353	259118
EGG04	236022	790096	0.341342	0.002389	305440
EGG04	267119	790096	0.094896	0.001749	236302
EGG04	319937	790096	0.184676	0.001869	290626
EGG04	320982	790096	0.806664	0.001314	304472
EGG04	354959	790096	0.608856	0.002078	294755
EGG04	413369	790096	0.988480	0.000199	297829
EGG04	419862	790096	0.637186	0.002455	310175
EGG04	456214	790096	0.515278	0.002429	307609
EGG04	481512	790096	0.383032	0.002325	305405
EGG04	510284	790096	0.947678	0.000703	314326
EGG04	632667	790096	0.802522	0.001677	293083
EGG04	633162	790096	0.212820	0.002026	291778
EGG04	644831	790096	0.012800	0.000398	347993
EGG04	661329	790096	0.108542	0.001424	303526
EGG04	685117	790096	0.240780	0.002112	295592
EGG04	788906	790096	0.868192	0.001182	295111
EGG04	61653	796682	0.170968	0.001912	249051
EGG04	79187	796682	0.594334	0.002568	172022
EGG04	95570	796682	0.162974	0.001737	244694
EGG04	106926	796682	0.675658	0.002165	252645
EGG04	113166	796682	0.553614	0.002316	279496
EGG04	151173	796682	0.475394	0.001828	283626
EGG04	210785	796682	0.476760	0.002379	263645
EGG04	272486	796682	0.495930	0.002240	265729
EGG04	313664	796682	0.219194	0.002132	271775
EGG04	315057	796682	0.800170	0.001700	203136
EGG04	344705	796682	1.000000	0.000000	281682
EGG04	351457	796682	0.066746	0.001185	266278
EGG04	353886	796682	0.626250	0.001844	268417
EGG04	353977	796682	0.132560	0.001703	265910
EGG04	357738	796682	0.672820	0.001879	256073
EGG04	419644	796682	0.021666	0.000712	211435
EGG04	430957	796682	0.520260	0.002397	256355
EGG04	447217	796682	0.879874	0.001406	201102
EGG04	470573	796682	1.000000	0.000000	254049
EGG04	474747	796682	0.428672	0.002234	271587
EGG04	587013	796682	0.633664	0.002299	255479
EGG04	620188	796682	0.305038	0.002202	256226
EGG04	678250	796682	0.435136	0.002311	209464
EGG04	679321	796682	0.331096	0.002380	255346
EGG04	700402	796682	0.272266	0.002343	265163
EGG04	709504	796682	0.663128	0.001935	242792
EGG04	766099	796682	0.366268	0.002347	256315

EGG04	60010	796682	0.252326	0.002054	170174
EGG04	96139	796682	0.163160	0.002152	171872
EGG04	129031	796682	0.277132	0.002190	268600
EGG04	129234	796682	0.750868	0.001919	184938
EGG04	170876	796682	0.674954	0.001973	283437
EGG04	200069	796682	0.537814	0.002183	227572
EGG04	209041	796682	0.348250	0.002333	195420
EGG04	215467	796682	0.107840	0.001625	260748
EGG04	222532	796682	0.895000	0.000886	258943
EGG04	232816	796682	0.165916	0.001717	223918
EGG04	236022	796682	0.924570	0.000836	269723
EGG04	267119	796682	0.521066	0.002265	201581
EGG04	319937	796682	1.000000	0.000000	249908
EGG04	320982	796682	0.863154	0.001015	275674
EGG04	354959	796682	0.298160	0.002449	264623
EGG04	413369	796682	0.647526	0.002197	263491
EGG04	419862	796682	0.269978	0.002730	278534
EGG04	456214	796682	0.337224	0.002433	277574
EGG04	481512	796682	0.561490	0.002000	273534
EGG04	510284	796682	0.893908	0.000958	282986
EGG04	632667	796682	0.800632	0.001600	251073
EGG04	633162	796682	0.346390	0.001896	256256
EGG04	644831	796682	0.301758	0.001978	321872
EGG04	661329	796682	0.571978	0.002388	272164
EGG04	685117	796682	0.714038	0.002062	262974
EGG04	788906	796682	0.676866	0.002058	252761
EGG04	790096	796682	0.028480	0.000849	281335
EGG04	61653	36618	0.025666	0.000779	220028
EGG04	79187	36618	0.348136	0.002345	163063
EGG04	95570	36618	0.367302	0.002485	217268
EGG04	106926	36618	0.344746	0.002484	233724
EGG04	113166	36618	0.617006	0.001805	265321
EGG04	151173	36618	0.370968	0.002308	270014
EGG04	210785	36618	0.840728	0.001444	246921
EGG04	272486	36618	0.746636	0.001907	249450
EGG04	313664	36618	0.047170	0.001145	257853
EGG04	315057	36618	0.446086	0.002650	188750
EGG04	344705	36618	0.344158	0.002465	265270
EGG04	351457	36618	0.468522	0.002347	248590
EGG04	353886	36618	0.520646	0.002405	243676
EGG04	353977	36618	0.395410	0.002374	249165
EGG04	357738	36618	0.248132	0.002441	225962
EGG04	419644	36618	0.034456	0.000949	177078
EGG04	430957	36618	0.481800	0.002538	238761
EGG04	447217	36618	1.000000	0.000000	185866
EGG04	470573	36618	0.250828	0.002119	229095

EGG04	474747	36618 0.582696	0.002034	251467
EGG04	587013	36618 0.728936	0.001942	236850
EGG04	620188	36618 0.968334	0.000454	238363
EGG04	678250	36618 0.520188	0.002541	187822
EGG04	679321	36618 0.674828	0.002007	238680
EGG04	700402	36618 0.620190	0.001925	248944
EGG04	709504	36618 0.967280	0.000561	226373
EGG04	766099	36618 0.558212	0.002222	240111
EGG04	60010	36618 0.831338	0.001505	161053
EGG04	96139	36618 0.324506	0.002224	163642
EGG04	129031	36618 0.922266	0.000773	253605
EGG04	129234	36618 0.024918	0.000772	175358
EGG04	170876	36618 0.167736	0.001697	270456
EGG04	200069	36618 0.704964	0.001799	188626
EGG04	209041	36618 0.296168	0.002292	183578
EGG04	215467	36618 0.520650	0.002254	248824
EGG04	222532	36618 0.354862	0.002552	233328
EGG04	232816	36618 0.614272	0.001919	207330
EGG04	236022	36618 0.605220	0.002081	258358
EGG04	267119	36618 0.235250	0.001960	185748
EGG04	319937	36618 0.684106	0.001836	215148
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EGG04	354959	36618 0.487572	0.002610	248137
EGG04	413369	36618 0.568546	0.002147	236924
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EGG04	481512	36618 0.478224	0.002183	260420
EGG04	510284	36618 0.980264	0.000367	268014
EGG04	632667	36618 0.749230	0.001568	243750
EGG04	633162	36618 0.125098	0.001560	224841
EGG04	644831	36618 0.149224	0.001329	309097
EGG04	661329	36618 0.794716	0.001399	255588
EGG04	685117	36618 0.966790	0.000490	247132
EGG04	788906	36618 0.893038	0.000988	244884
EGG04	790096	36618 0.054328	0.001089	261845
EGG04	796682	36618 0.358080	0.002268	226191
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EGG04	95570	53873 No	contingency	table
EGG04	106926	53873 No	contingency	table
EGG04	113166	53873 No	contingency	table
EGG04	151173	53873 No	contingency	table
EGG04	210785	53873 No	contingency	table
EGG04	272486	53873 No	contingency	table
EGG04	313664	53873 No	contingency	table
EGG04	315057	53873 No	contingency	table

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EGG04	106926	108733	0.426582	0.001797	91934
EGG04	113166	108733	1.000000	0.000000	136107
EGG04	151173	108733	0.308188	0.001103	158347
EGG04	210785	108733	1.000000	0.000000	104638
EGG04	272486	108733	0.548474	0.001642	116779
EGG04	313664	108733	0.465426	0.001756	116053
EGG04	315057	108733	0.499232	0.001699	92198

EGG04	344705	108733	1.000000	0.000000	140731
EGG04	351457	108733	0.149018	0.000981	116839
EGG04	353886	108733	0.172486	0.000977	104307
EGG04	353977	108733	1.000000	0.000000	119726
EGG04	357738	108733	0.511338	0.001654	107108
EGG04	419644	108733	0.299302	0.001866	62154
EGG04	430957	108733	1.000000	0.000000	108215
EGG04	447217	108733	0.426876	0.001616	79568
EGG04	470573	108733	1.000000	0.000000	118467
EGG04	474747	108733	1.000000	0.000000	112049
EGG04	587013	108733	0.477192	0.001622	100108
EGG04	620188	108733	0.125040	0.001090	108276
EGG04	678250	108733	0.474014	0.001431	92061
EGG04	679321	108733	1.000000	0.000000	104391
EGG04	700402	108733	0.522954	0.001396	112494
EGG04	709504	108733	0.499386	0.001796	100375
EGG04	766099	108733	1.000000	0.000000	112688
EGG04	60010	108733	0.358106	0.001707	63945
EGG04	96139	108733	1.000000	0.000000	79168
EGG04	129031	108733	0.443976	0.001608	109271
EGG04	129234	108733	1.000000	0.000000	51550
EGG04	170876	108733	0.622626	0.001303	149887
EGG04	200069	108733	0.501234	0.001642	96521
EGG04	209041	108733	1.000000	0.000000	66741
EGG04	215467	108733	1.000000	0.000000	104389
EGG04	222532	108733	1.000000	0.000000	91280
EGG04	232816	108733	0.407210	0.001531	81118
EGG04	236022	108733	0.500374	0.001756	116614
EGG04	267119	108733	0.438322	0.001862	81093
EGG04	319937	108733	1.000000	0.000000	121789
EGG04	320982	108733	0.501348	0.001468	122859
EGG04	354959	108733	1.000000	0.000000	102755
EGG04	413369	108733	1.000000	0.000000	107568
EGG04	419862	108733	0.225100	0.001282	129753
EGG04	456214	108733	0.499548	0.001628	121279
EGG04	481512	108733	1.000000	0.000000	119506
EGG04	510284	108733	0.601646	0.001397	145658
EGG04	632667	108733	1.000000	0.000000	95541
EGG04	633162	108733	0.526856	0.001638	108095
EGG04	644831	108733	1.000000	0.000000	225123
EGG04	661329	108733	0.174490	0.001093	116992
EGG04	685117	108733	1.000000	0.000000	107126
EGG04	788906	108733	0.149744	0.001056	100201
EGG04	790096	108733	1.000000	0.000000	138036
EGG04	796682	108733	1.000000	0.000000	106917
EGG04	36618	108733	1.000000	0.000000	97855

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EGG04	97511	108733	No	contingency	table
EGG04	105172	108733	No	contingency	table
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EGG04	79187	123461	0.746118	0.001993	169892
EGG04	95570	123461	0.540690	0.002286	259319
EGG04	106926	123461	0.076418	0.001373	251601
EGG04	113166	123461	0.494370	0.002091	278861
EGG04	151173	123461	0.054798	0.001116	284948
EGG04	210785	123461	0.259270	0.002155	262776
EGG04	272486	123461	0.196706	0.002116	266134
EGG04	313664	123461	0.982058	0.000308	271710
EGG04	315057	123461	0.196412	0.001954	202177
EGG04	344705	123461	0.613828	0.002171	282313
EGG04	351457	123461	0.685482	0.001953	265241
EGG04	353886	123461	0.005542	0.000299	267156
EGG04	353977	123461	0.928654	0.000790	264797
EGG04	357738	123461	0.120580	0.001623	255677
EGG04	419644	123461	0.594462	0.001963	213367
EGG04	430957	123461	0.388214	0.002457	255167
EGG04	447217	123461	1.000000	0.000000	199985
EGG04	470573	123461	0.413144	0.002382	271903
EGG04	474747	123461	0.003624	0.000271	271665
EGG04	587013	123461	0.061860	0.001094	254351
EGG04	620188	123461	0.934850	0.000731	255115
EGG04	678250	123461	0.823618	0.001482	225364
EGG04	679321	123461	0.771830	0.001828	255119
EGG04	700402	123461	0.336372	0.002055	264945
EGG04	709504	123461	0.458916	0.002559	241951
EGG04	766099	123461	0.226236	0.001937	255781
EGG04	60010	123461	0.803712	0.001658	167449
EGG04	96139	123461	0.089052	0.001644	171239
EGG04	129031	123461	0.752936	0.001617	267896
EGG04	129234	123461	0.940276	0.000802	187249
EGG04	170876	123461	0.524088	0.002363	284846
EGG04	200069	123461	0.965868	0.000552	224812
EGG04	209041	123461	0.911406	0.000994	196402
EGG04	215467	123461	0.332956	0.002003	266453
EGG04	222532	123461	1.000000	0.000000	257826
EGG04	232816	123461	0.139520	0.001573	222949
EGG04	236022	123461	0.781264	0.001370	274002
EGG04	267119	123461	0.216898	0.001900	200338
EGG04	319937	123461	0.560584	0.002361	266216
EGG04	320982	123461	0.548998	0.002485	274318
EGG04	354959	123461	1.000000	0.000000	263240

EGG04	413369	123461	0.677882	0.001800	264026
EGG04	419862	123461	0.141076	0.001633	279998
EGG04	456214	123461	0.106504	0.001437	277129
EGG04	481512	123461	0.766248	0.001641	274394
EGG04	510284	123461	0.048612	0.001078	284174
EGG04	632667	123461	0.079534	0.001466	258508
EGG04	633162	123461	0.440098	0.002371	255406
EGG04	644831	123461	0.268764	0.001763	322518
EGG04	661329	123461	0.864926	0.001279	271368
EGG04	685117	123461	0.818948	0.001536	262672
EGG04	788906	123461	0.566274	0.002124	261099
EGG04	790096	123461	0.406152	0.002401	279816
EGG04	796682	123461	0.169580	0.001862	243631
EGG04	36618	123461	0.054834	0.001112	224814
EGG04	53873	123461	No	contingency	table
EGG04	55460	123461	No	contingency	table
EGG04	97511	123461	No	contingency	table
EGG04	105172	123461	No	contingency	table
EGG04	108733	123461	0.498310	0.001381	99863
EGG04	61653	192290	0.925060	0.000777	260151
EGG04	79187	192290	0.168334	0.002289	173743
EGG04	95570	192290	0.446968	0.001852	274870
EGG04	106926	192290	0.509416	0.002281	270512
EGG04	113166	192290	0.411130	0.002145	287767
EGG04	151173	192290	0.603308	0.002147	299341
EGG04	210785	192290	0.588006	0.001999	280427
EGG04	272486	192290	0.168610	0.001580	283534
EGG04	313664	192290	0.306272	0.002107	287615
EGG04	315057	192290	0.256778	0.002434	222691
EGG04	344705	192290	0.099380	0.001478	296711
EGG04	351457	192290	0.596556	0.002246	282884
EGG04	353886	192290	0.783376	0.001570	283824
EGG04	353977	192290	0.510180	0.002343	282062
EGG04	357738	192290	0.175944	0.001857	275170
EGG04	419644	192290	0.259676	0.001883	233170
EGG04	430957	192290	0.968094	0.000482	274799
EGG04	447217	192290	0.369382	0.002430	218999
EGG04	470573	192290	0.753532	0.001558	285500
EGG04	474747	192290	0.822126	0.001387	288459
EGG04	587013	192290	0.983558	0.000327	273453
EGG04	620188	192290	0.870922	0.001253	274815
EGG04	678250	192290	0.770308	0.001828	243759
EGG04	679321	192290	0.953980	0.000590	274362
EGG04	700402	192290	0.520088	0.002135	282592
EGG04	709504	192290	0.042460	0.001116	262766
EGG04	766099	192290	0.948554	0.000655	266250

EGG04	60010	192290	0.333476	0.002798	174923
EGG04	96139	192290	0.535246	0.002379	180151
EGG04	129031	192290	0.057108	0.001035	275368
EGG04	129234	192290	0.175798	0.001830	207149
EGG04	170876	192290	0.764624	0.001528	300590
EGG04	200069	192290	0.081254	0.001299	246642
EGG04	209041	192290	0.693150	0.002005	214663
EGG04	215467	192290	0.792216	0.001514	284063
EGG04	222532	192290	0.077146	0.001137	274057
EGG04	232816	192290	0.493306	0.002173	242029
EGG04	236022	192290	0.955340	0.000529	290372
EGG04	267119	192290	0.365320	0.002327	218912
EGG04	319937	192290	0.408480	0.002183	273225
EGG04	320982	192290	0.333502	0.002337	289835
EGG04	354959	192290	0.153164	0.001449	279885
EGG04	413369	192290	0.679452	0.001993	281409
EGG04	419862	192290	0.333700	0.002143	295838
EGG04	456214	192290	0.615832	0.002108	292726
EGG04	481512	192290	0.341406	0.001971	289605
EGG04	510284	192290	0.513796	0.002410	300420
EGG04	632667	192290	0.933818	0.000740	277352
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EGG04	644831	192290	0.753062	0.001376	335678
EGG04	661329	192290	0.893200	0.001125	287829
EGG04	685117	192290	0.965620	0.000487	281869
EGG04	788906	192290	0.813540	0.001381	279128
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EGG04	796682	192290	0.382878	0.002367	263946
EGG04	36618	192290	0.158906	0.001945	245295
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EGG04	97511	192290	No	contingency	table
EGG04	105172	192290	No	contingency	table
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EGG04	123461	192290	0.642714	0.002012	263099
EGG04	61653	264218	No	contingency	table
EGG04	79187	264218	No	contingency	table
EGG04	95570	264218	No	contingency	table
EGG04	106926	264218	No	contingency	table
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EGG04	151173	264218	No	contingency	table
EGG04	210785	264218	No	contingency	table
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EGG04	351457	264218	No	contingency	table
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EGG04	170876	264218	No	contingency	table
EGG04	200069	264218	No	contingency	table
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EGG04	222532	264218	No	contingency	table
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EGG04	55460	264218 No	contingency table	
EGG04	97511	264218 No	contingency table	
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EGG04	151173	317113 0.547198	0.002066	264982
EGG04	210785	317113 0.837162	0.001488	238968
EGG04	272486	317113 0.905854	0.001044	241946
EGG04	313664	317113 0.645324	0.001777	248415
EGG04	315057	317113 1.000000	0.000000	163872
EGG04	344705	317113 0.769376	0.001452	262203
EGG04	351457	317113 0.776392	0.001666	241560
EGG04	353886	317113 0.279116	0.002123	243941
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EGG04	430957	317113 0.370534	0.002207	231510
EGG04	447217	317113 0.625270	0.002317	179896
EGG04	470573	317113 0.267740	0.002378	249601
EGG04	474747	317113 0.444690	0.002291	250137
EGG04	587013	317113 0.397596	0.002438	229744
EGG04	620188	317113 0.963226	0.000584	231092
EGG04	678250	317113 0.647368	0.001718	199204
EGG04	679321	317113 0.626954	0.002287	230073
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EGG04	709504	317113 0.963918	0.000561	217235
EGG04	766099	317113 0.476528	0.001975	234648
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EGG04	354959	317113	0.373166	0.002688	241520
EGG04	413369	317113	0.765800	0.001824	240023
EGG04	419862	317113	0.161534	0.001573	257137
EGG04	456214	317113	0.841388	0.001130	254873
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EGG04	661329	317113	0.656544	0.001938	248398
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EGG04	236022	347714 No	contingency table	
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EGG04	95570	361709 0.434112	0.002436	147125

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EGG04	113166	361709	1.000000	0.000000	166317
EGG04	151173	361709	1.000000	0.000000	183816
EGG04	210785	361709	0.791418	0.001536	154586
EGG04	272486	361709	0.921350	0.000839	158188
EGG04	313664	361709	0.896260	0.001199	154955
EGG04	315057	361709	1.000000	0.000000	102132
EGG04	344705	361709	0.296720	0.002412	177037
EGG04	351457	361709	0.044270	0.000971	159428
EGG04	353886	361709	0.085410	0.001423	154110
EGG04	353977	361709	0.280810	0.002114	153393
EGG04	357738	361709	0.182824	0.002052	149801
EGG04	419644	361709	1.000000	0.000000	108976
EGG04	430957	361709	0.180086	0.002001	152376
EGG04	447217	361709	0.205380	0.002110	112074
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EGG04	587013	361709	0.743764	0.001560	149014
EGG04	620188	361709	0.390652	0.002466	152274
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EGG04	679321	361709	0.464642	0.002102	150523
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EGG04	709504	361709	0.867840	0.001429	140918
EGG04	766099	361709	1.000000	0.000000	146885
EGG04	60010	361709	0.606324	0.002689	89307
EGG04	96139	361709	0.820686	0.001880	96074
EGG04	129031	361709	1.000000	0.000000	151025
EGG04	129234	361709	0.445638	0.002864	92687
EGG04	170876	361709	0.890194	0.001054	179064
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EGG04	209041	361709	0.136276	0.001996	101832
EGG04	215467	361709	0.274790	0.002371	148186
EGG04	222532	361709	0.140414	0.001791	136755
EGG04	232816	361709	0.624336	0.002477	125885
EGG04	236022	361709	0.349508	0.002438	162676
EGG04	267119	361709	1.000000	0.000000	113832
EGG04	319937	361709	0.583594	0.002013	161969
EGG04	320982	361709	0.327736	0.001929	160803
EGG04	354959	361709	0.356048	0.001994	145431
EGG04	413369	361709	0.156178	0.001658	156425
EGG04	419862	361709	1.000000	0.000000	165152
EGG04	456214	361709	0.925254	0.000892	165682
EGG04	481512	361709	0.188764	0.001623	159521
EGG04	510284	361709	0.652066	0.002086	177562
EGG04	632667	361709	0.353050	0.002289	148362
EGG04	633162	361709	1.000000	0.000000	152636

EGG04	644831	361709	1.000000	0.000000	236842
EGG04	661329	361709	0.491144	0.002030	155953
EGG04	685117	361709	0.334078	0.002257	155933
EGG04	788906	361709	0.912550	0.001100	143859
EGG04	790096	361709	0.930482	0.000928	172631
EGG04	796682	361709	0.607724	0.002243	145019
EGG04	36618	361709	0.883794	0.001319	133808
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EGG04	123461	361709	0.677964	0.001976	142443
EGG04	192290	361709	0.736972	0.001755	154005
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EGG04	79187	459114	0.224014	0.002548	92409
EGG04	95570	459114	0.267136	0.002033	128961
EGG04	106926	459114	0.665120	0.002238	132055
EGG04	113166	459114	0.205356	0.002266	164474
EGG04	151173	459114	0.337140	0.002067	175684
EGG04	210785	459114	0.055056	0.001053	144530
EGG04	272486	459114	0.573526	0.002241	149381
EGG04	313664	459114	0.446468	0.002260	151382
EGG04	315057	459114	0.841582	0.001624	108730
EGG04	344705	459114	0.922622	0.001014	166879
EGG04	351457	459114	0.739976	0.001568	150086
EGG04	353886	459114	0.406790	0.002274	144720
EGG04	353977	459114	0.571666	0.002046	150353
EGG04	357738	459114	0.232860	0.002247	141693
EGG04	419644	459114	1.000000	0.000000	100402
EGG04	430957	459114	0.650438	0.002041	141376
EGG04	447217	459114	0.831746	0.001603	103122
EGG04	470573	459114	0.376104	0.002321	153773
EGG04	474747	459114	0.352968	0.002002	149867
EGG04	587013	459114	0.200856	0.001943	138468
EGG04	620188	459114	0.648388	0.001999	141135
EGG04	678250	459114	0.858220	0.001273	119998
EGG04	679321	459114	0.525658	0.002078	139853
EGG04	700402	459114	1.000000	0.000000	148160
EGG04	709504	459114	0.808478	0.001701	131374
EGG04	766099	459114	0.039884	0.000962	132960
EGG04	60010	459114	1.000000	0.000000	77076
EGG04	96139	459114	0.088024	0.001358	91475

EGG04	129031	459114	1.000000	0.000000	148102
EGG04	129234	459114	0.571764	0.002322	85449
EGG04	170876	459114	0.405098	0.002342	170310
EGG04	200069	459114	0.859698	0.001444	121943
EGG04	209041	459114	0.002324	0.000164	94775
EGG04	215467	459114	1.000000	0.000000	144627
EGG04	222532	459114	0.141880	0.001485	135447
EGG04	232816	459114	0.787222	0.002074	101996
EGG04	236022	459114	0.073876	0.001360	153103
EGG04	267119	459114	0.402284	0.002679	94378
EGG04	319937	459114	0.552142	0.002295	142104
EGG04	320982	459114	0.064936	0.001336	157061
EGG04	354959	459114	0.171362	0.001738	142564
EGG04	413369	459114	0.690676	0.001767	147295
EGG04	419862	459114	0.298600	0.002137	161305
EGG04	456214	459114	0.489634	0.002117	156839
EGG04	481512	459114	0.011730	0.000520	155766
EGG04	510284	459114	0.114868	0.001700	170009
EGG04	632667	459114	0.255200	0.002032	138174
EGG04	633162	459114	0.651324	0.001836	141077
EGG04	644831	459114	0.784218	0.000868	230245
EGG04	661329	459114	0.782764	0.001440	152963
EGG04	685117	459114	0.422792	0.002163	134016
EGG04	788906	459114	0.585058	0.002222	141046
EGG04	790096	459114	0.732530	0.001637	164088
EGG04	796682	459114	0.197448	0.001951	134171
EGG04	36618	459114	0.862364	0.001473	121637
EGG04	53873	459114	No	contingency	table
EGG04	55460	459114	No	contingency	table
EGG04	97511	459114	No	contingency	table
EGG04	105172	459114	No	contingency	table
EGG04	108733	459114	1.000000	0.000000	25060
EGG04	123461	459114	0.271726	0.002430	131073
EGG04	192290	459114	0.559356	0.002296	144530
EGG04	264218	459114	No	contingency	table
EGG04	317113	459114	0.335794	0.002234	104799
EGG04	347714	459114	No	contingency	table
EGG04	361709	459114	0.714398	0.002183	54793
EGG04	61653	484621	0.814022	0.001321	238268
EGG04	79187	484621	0.385154	0.002776	151528
EGG04	95570	484621	0.473282	0.001884	231749
EGG04	106926	484621	0.452426	0.002038	238455
EGG04	113166	484621	0.939894	0.000654	266304
EGG04	151173	484621	0.657190	0.002002	274074
EGG04	210785	484621	0.257380	0.001947	251094
EGG04	272486	484621	0.423272	0.002241	254206

EGG04	313664	484621	0.358960	0.002201	260516
EGG04	315057	484621	0.063750	0.001261	186299
EGG04	344705	484621	0.152588	0.001561	268307
EGG04	351457	484621	0.743058	0.001514	253752
EGG04	353886	484621	0.625160	0.001901	254924
EGG04	353977	484621	0.337206	0.002043	255455
EGG04	357738	484621	0.447106	0.002043	244662
EGG04	419644	484621	0.737222	0.001739	201059
EGG04	430957	484621	0.544352	0.002207	243795
EGG04	447217	484621	0.622964	0.002267	186586
EGG04	470573	484621	0.464944	0.001863	261606
EGG04	474747	484621	0.517748	0.002011	260151
EGG04	587013	484621	0.056454	0.001134	242814
EGG04	620188	484621	0.548644	0.002092	244204
EGG04	678250	484621	0.837946	0.001381	215418
EGG04	679321	484621	0.335088	0.002172	243793
EGG04	700402	484621	0.787592	0.001461	253220
EGG04	709504	484621	0.127468	0.001640	230650
EGG04	766099	484621	0.468340	0.002192	246744
EGG04	60010	484621	0.517672	0.002634	149118
EGG04	96139	484621	0.794246	0.002057	150651
EGG04	129031	484621	0.408958	0.002192	257613
EGG04	129234	484621	0.903752	0.000894	175477
EGG04	170876	484621	0.628154	0.001988	273673
EGG04	200069	484621	0.810872	0.001347	212218
EGG04	209041	484621	0.804124	0.001464	182015
EGG04	215467	484621	0.293084	0.002150	254409
EGG04	222532	484621	0.417738	0.001991	245015
EGG04	232816	484621	0.045414	0.000917	210958
EGG04	236022	484621	0.370206	0.001973	262853
EGG04	267119	484621	0.523224	0.002368	188856
EGG04	319937	484621	0.895976	0.000961	256504
EGG04	320982	484621	0.290086	0.001894	261296
EGG04	354959	484621	0.688848	0.001527	252543
EGG04	413369	484621	0.199138	0.001938	252933
EGG04	419862	484621	0.063814	0.000998	268188
EGG04	456214	484621	0.661542	0.001916	264983
EGG04	481512	484621	0.017908	0.000537	263696
EGG04	510284	484621	0.600772	0.002289	273099
EGG04	632667	484621	0.406710	0.001858	247428
EGG04	633162	484621	0.402432	0.002424	243781
EGG04	644831	484621	0.797082	0.001084	313912
EGG04	661329	484621	0.601334	0.002278	260054
EGG04	685117	484621	0.762356	0.001605	252862
EGG04	788906	484621	0.286532	0.002070	249302
EGG04	790096	484621	0.200320	0.002059	269098

EGG04	796682	484621 0.218968	0.002051	232560
EGG04	36618	484621 0.467794	0.002402	215123
EGG04	53873	484621 No	contingency table	
EGG04	55460	484621 No	contingency table	
EGG04	97511	484621 No	contingency table	
EGG04	105172	484621 No	contingency table	
EGG04	108733	484621 0.326738	0.001875	70996
EGG04	123461	484621 0.662592	0.001957	231347
EGG04	192290	484621 0.940278	0.000699	251005
EGG04	264218	484621 No	contingency table	
EGG04	317113	484621 0.831956	0.001289	206418
EGG04	347714	484621 No	contingency table	
EGG04	361709	484621 0.669396	0.002069	119188
EGG04	459114	484621 0.614740	0.002310	111437
EGG04	61653	558182 0.694980	0.001100	271787
EGG04	79187	558182 0.721796	0.001424	162551
EGG04	95570	558182 0.821274	0.000846	274624
EGG04	106926	558182 0.710406	0.000987	272481
EGG04	113166	558182 0.857504	0.000697	294754
EGG04	151173	558182 0.045748	0.000679	300195
EGG04	210785	558182 0.370714	0.001350	280845
EGG04	272486	558182 1.000000	0.000000	281304
EGG04	313664	558182 0.735800	0.000883	288740
EGG04	315057	558182 1.000000	0.000000	207526
EGG04	344705	558182 0.259422	0.001514	296296
EGG04	351457	558182 1.000000	0.000000	281594
EGG04	353886	558182 0.845106	0.000767	281783
EGG04	353977	558182 0.565948	0.001283	281974
EGG04	357738	558182 0.723874	0.001074	274712
EGG04	419644	558182 0.625538	0.001400	225793
EGG04	430957	558182 0.281520	0.001730	274438
EGG04	447217	558182 1.000000	0.000000	202417
EGG04	470573	558182 0.222998	0.001296	290558
EGG04	474747	558182 0.028408	0.000556	286355
EGG04	587013	558182 0.264166	0.001592	273463
EGG04	620188	558182 0.383702	0.001599	274206
EGG04	678250	558182 0.585968	0.001725	244821
EGG04	679321	558182 0.086160	0.001069	274717
EGG04	700402	558182 0.629168	0.001049	281237
EGG04	709504	558182 0.347904	0.001671	262670
EGG04	766099	558182 0.126136	0.001289	278170
EGG04	60010	558182 1.000000	0.000000	158653
EGG04	96139	558182 0.726788	0.001262	161946
EGG04	129031	558182 0.168892	0.001212	269516
EGG04	129234	558182 1.000000	0.000000	191762
EGG04	170876	558182 0.744022	0.000974	298763

EGG04	200069	558182	0.767896	0.000960	244164
EGG04	209041	558182	0.742682	0.001092	200228
EGG04	215467	558182	0.696490	0.001169	282367
EGG04	222532	558182	0.550854	0.001363	271334
EGG04	232816	558182	0.197028	0.001286	237495
EGG04	236022	558182	0.528442	0.001513	288360
EGG04	267119	558182	0.314506	0.001917	205831
EGG04	319937	558182	0.848072	0.000757	283594
EGG04	320982	558182	0.355820	0.001531	292108
EGG04	354959	558182	0.054136	0.000739	279856
EGG04	413369	558182	0.623410	0.001191	282104
EGG04	419862	558182	0.351800	0.001336	294205
EGG04	456214	558182	0.852484	0.000720	290676
EGG04	481512	558182	1.000000	0.000000	289029
EGG04	510284	558182	0.864786	0.000788	298149
EGG04	632667	558182	0.277002	0.001441	276836
EGG04	633162	558182	0.243614	0.001259	273944
EGG04	644831	558182	1.000000	0.000000	336706
EGG04	661329	558182	1.000000	0.000000	286690
EGG04	685117	558182	1.000000	0.000000	282487
EGG04	788906	558182	0.178554	0.001172	277897
EGG04	790096	558182	0.744860	0.001111	295187
EGG04	796682	558182	0.736858	0.001033	264800
EGG04	36618	558182	0.772202	0.000941	241036
EGG04	53873	558182	No	contingency	table
EGG04	55460	558182	No	contingency	table
EGG04	97511	558182	No	contingency	table
EGG04	105172	558182	No	contingency	table
EGG04	108733	558182	0.149982	0.000745	74878
EGG04	123461	558182	0.578158	0.001590	262958
EGG04	192290	558182	0.490322	0.001496	281214
EGG04	264218	558182	No	contingency	table
EGG04	317113	558182	1.000000	0.000000	234249
EGG04	347714	558182	No	contingency	table
EGG04	361709	558182	1.000000	0.000000	144931
EGG04	459114	558182	0.663248	0.001362	131052
EGG04	484621	558182	0.246470	0.001578	251500
EGG04	61653	608779	No	contingency	table
EGG04	79187	608779	No	contingency	table
EGG04	95570	608779	No	contingency	table
EGG04	106926	608779	No	contingency	table
EGG04	113166	608779	No	contingency	table
EGG04	151173	608779	No	contingency	table
EGG04	210785	608779	No	contingency	table
EGG04	272486	608779	No	contingency	table
EGG04	313664	608779	No	contingency	table

EGG04	315057	608779 No	contingency table
EGG04	344705	608779 No	contingency table
EGG04	351457	608779 No	contingency table
EGG04	353886	608779 No	contingency table
EGG04	353977	608779 No	contingency table
EGG04	357738	608779 No	contingency table
EGG04	419644	608779 No	contingency table
EGG04	430957	608779 No	contingency table
EGG04	447217	608779 No	contingency table
EGG04	470573	608779 No	contingency table
EGG04	474747	608779 No	contingency table
EGG04	587013	608779 No	contingency table
EGG04	620188	608779 No	contingency table
EGG04	678250	608779 No	contingency table
EGG04	679321	608779 No	contingency table
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EGG04	709504	608779 No	contingency table
EGG04	766099	608779 No	contingency table
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EGG04	96139	608779 No	contingency table
EGG04	129031	608779 No	contingency table
EGG04	129234	608779 No	contingency table
EGG04	170876	608779 No	contingency table
EGG04	200069	608779 No	contingency table
EGG04	209041	608779 No	contingency table
EGG04	215467	608779 No	contingency table
EGG04	222532	608779 No	contingency table
EGG04	232816	608779 No	contingency table
EGG04	236022	608779 No	contingency table
EGG04	267119	608779 No	contingency table
EGG04	319937	608779 No	contingency table
EGG04	320982	608779 No	contingency table
EGG04	354959	608779 No	contingency table
EGG04	413369	608779 No	contingency table
EGG04	419862	608779 No	contingency table
EGG04	456214	608779 No	contingency table
EGG04	481512	608779 No	contingency table
EGG04	510284	608779 No	contingency table
EGG04	632667	608779 No	contingency table
EGG04	633162	608779 No	contingency table
EGG04	644831	608779 No	contingency table
EGG04	661329	608779 No	contingency table
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EGG04	788906	608779 No	contingency table
EGG04	790096	608779 No	contingency table
EGG04	796682	608779 No	contingency table

EGG04	36618	608779 No	contingency table	
EGG04	53873	608779 No	contingency table	
EGG04	55460	608779 No	contingency table	
EGG04	97511	608779 No	contingency table	
EGG04	105172	608779 No	contingency table	
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EGG04	192290	608779 No	contingency table	
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EGG04	317113	608779 No	contingency table	
EGG04	347714	608779 No	contingency table	
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EGG04	459114	608779 No	contingency table	
EGG04	484621	608779 No	contingency table	
EGG04	558182	608779 No	contingency table	
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EGG04	79187	623864 0.684744	0.001360	148889
EGG04	95570	623864 1.000000	0.000000	256265
EGG04	106926	623864 0.708512	0.001141	257652
EGG04	113166	623864 0.332130	0.001164	262104
EGG04	151173	623864 0.855022	0.000856	289345
EGG04	210785	623864 0.181940	0.001366	267279
EGG04	272486	623864 0.717862	0.001099	268939
EGG04	313664	623864 0.331170	0.001032	252953
EGG04	315057	623864 1.000000	0.000000	169456
EGG04	344705	623864 0.420326	0.001355	279922
EGG04	351457	623864 0.012866	0.000334	268850
EGG04	353886	623864 0.126602	0.000955	264101
EGG04	353977	623864 0.235236	0.001435	268984
EGG04	357738	623864 0.332998	0.001562	239108
EGG04	419644	623864 0.585336	0.001515	206633
EGG04	430957	623864 0.471824	0.001475	261028
EGG04	447217	623864 0.716964	0.001325	185894
EGG04	470573	623864 0.082880	0.000926	271041
EGG04	474747	623864 0.580886	0.001356	272055
EGG04	587013	623864 1.000000	0.000000	258587
EGG04	620188	623864 0.056162	0.000813	260864
EGG04	678250	623864 0.169040	0.001460	224677
EGG04	679321	623864 0.531722	0.001491	258157
EGG04	700402	623864 0.407894	0.001325	268212
EGG04	709504	623864 0.380684	0.001524	245765
EGG04	766099	623864 1.000000	0.000000	263551
EGG04	60010	623864 0.412304	0.001837	148679
EGG04	96139	623864 1.000000	0.000000	148678
EGG04	129031	623864 0.488764	0.001354	269489
EGG04	129234	623864 1.000000	0.000000	159235

EGG04	170876	623864	0.403492	0.001346	284351
EGG04	200069	623864	1.000000	0.000000	198065
EGG04	209041	623864	1.000000	0.000000	186440
EGG04	215467	623864	0.821346	0.000882	269733
EGG04	222532	623864	0.351934	0.001197	260266
EGG04	232816	623864	0.640660	0.001309	220383
EGG04	236022	623864	0.466668	0.001380	270644
EGG04	267119	623864	0.261766	0.001392	187725
EGG04	319937	623864	0.474314	0.001363	270791
EGG04	320982	623864	0.338900	0.001131	260876
EGG04	354959	623864	0.808742	0.000807	247512
EGG04	413369	623864	0.256280	0.001385	268796
EGG04	419862	623864	0.834498	0.000880	279653
EGG04	456214	623864	1.000000	0.000000	272522
EGG04	481512	623864	0.448878	0.001476	277182
EGG04	510284	623864	0.710730	0.001214	284508
EGG04	632667	623864	0.373316	0.001705	258470
EGG04	633162	623864	1.000000	0.000000	245315
EGG04	644831	623864	0.348804	0.001127	323419
EGG04	661329	623864	0.831260	0.000802	273362
EGG04	685117	623864	1.000000	0.000000	270440
EGG04	788906	623864	0.134396	0.001057	257916
EGG04	790096	623864	0.438162	0.001371	279435
EGG04	796682	623864	0.502970	0.001260	221576
EGG04	36618	623864	0.877118	0.000789	222176
EGG04	53873	623864	No	contingency	table
EGG04	55460	623864	No	contingency	table
EGG04	97511	623864	No	contingency	table
EGG04	105172	623864	No	contingency	table
EGG04	108733	623864	0.128902	0.000788	64102
EGG04	123461	623864	0.165438	0.001284	244499
EGG04	192290	623864	0.526756	0.001162	259023
EGG04	264218	623864	No	contingency	table
EGG04	317113	623864	0.868084	0.000678	215715
EGG04	347714	623864	No	contingency	table
EGG04	361709	623864	0.020632	0.000658	131692
EGG04	459114	623864	0.675982	0.001261	114866
EGG04	484621	623864	0.520000	0.001219	233239
EGG04	558182	623864	1.000000	0.000000	286588
EGG04	608779	623864	No	contingency	table
EGG04	61653	670599	1.000000	0.000000	278882
EGG04	79187	670599	0.534164	0.001720	175579
EGG04	95570	670599	0.315746	0.001298	268420
EGG04	106926	670599	0.844712	0.000804	284885
EGG04	113166	670599	0.139544	0.001063	306002
EGG04	151173	670599	0.630726	0.001295	297772

EGG04	210785	670599	0.299138	0.001580	292089
EGG04	272486	670599	0.039142	0.000685	294481
EGG04	313664	670599	0.396268	0.001486	296617
EGG04	315057	670599	0.791906	0.001095	232228
EGG04	344705	670599	0.573490	0.001328	304469
EGG04	351457	670599	0.281752	0.001663	294383
EGG04	353886	670599	0.725248	0.001120	287530
EGG04	353977	670599	0.835350	0.000915	284000
EGG04	357738	670599	0.123452	0.001232	287652
EGG04	419644	670599	0.055070	0.000794	251133
EGG04	430957	670599	0.071356	0.000947	278449
EGG04	447217	670599	0.684046	0.001425	227531
EGG04	470573	670599	0.058874	0.000800	269343
EGG04	474747	670599	0.550868	0.001404	298389
EGG04	587013	670599	0.719604	0.001136	286750
EGG04	620188	670599	0.848824	0.000818	287448
EGG04	678250	670599	0.875588	0.000696	228650
EGG04	679321	670599	0.403666	0.001235	285124
EGG04	700402	670599	0.384048	0.001521	294995
EGG04	709504	670599	0.517910	0.001339	278583
EGG04	766099	670599	1.000000	0.000000	288534
EGG04	60010	670599	0.372584	0.001880	177734
EGG04	96139	670599	0.158450	0.001445	175071
EGG04	129031	670599	0.179760	0.001399	296497
EGG04	129234	670599	0.049914	0.000861	214571
EGG04	170876	670599	0.278488	0.001607	308293
EGG04	200069	670599	0.665970	0.001137	268047
EGG04	209041	670599	0.334258	0.001891	222439
EGG04	215467	670599	0.380586	0.001458	284195
EGG04	222532	670599	0.289708	0.001227	286832
EGG04	232816	670599	0.747488	0.001034	262938
EGG04	236022	670599	1.000000	0.000000	291999
EGG04	267119	670599	0.115476	0.001309	229629
EGG04	319937	670599	0.088818	0.000927	278230
EGG04	320982	670599	0.160652	0.001107	303515
EGG04	354959	670599	0.134212	0.001061	291165
EGG04	413369	670599	0.727242	0.001055	292209
EGG04	419862	670599	1.000000	0.000000	303256
EGG04	456214	670599	0.551016	0.001369	300768
EGG04	481512	670599	0.877306	0.000665	299285
EGG04	510284	670599	0.114310	0.001105	307097
EGG04	632667	670599	0.845950	0.000804	273200
EGG04	633162	670599	0.648310	0.001037	279100
EGG04	644831	670599	0.097532	0.000890	340663
EGG04	661329	670599	0.643698	0.001453	299522
EGG04	685117	670599	0.567642	0.001389	293232

EGG04	788906	670599 0.734690	0.001093	276573
EGG04	790096	670599 0.120714	0.000987	301735
EGG04	796682	670599 0.406236	0.001605	279024
EGG04	36618	670599 0.169940	0.001384	265355
EGG04	53873	670599 No	contingency table	
EGG04	55460	670599 No	contingency table	
EGG04	97511	670599 No	contingency table	
EGG04	105172	670599 No	contingency table	
EGG04	108733	670599 0.188336	0.000863	93996
EGG04	123461	670599 0.730490	0.001086	279115
EGG04	192290	670599 0.212520	0.001236	285453
EGG04	264218	670599 No	contingency table	
EGG04	317113	670599 0.552074	0.001549	255774
EGG04	347714	670599 No	contingency table	
EGG04	361709	670599 1.000000	0.000000	157163
EGG04	459114	670599 0.648802	0.001400	155156
EGG04	484621	670599 1.000000	0.000000	274538
EGG04	558182	670599 0.558888	0.000764	279803
EGG04	608779	670599 No	contingency table	
EGG04	623864	670599 1.000000	0.000000	285085
EGG04	61653	16014 0.394844	0.001816	87610
EGG04	79187	16014 1.000000	0.000000	81194
EGG04	95570	16014 0.183718	0.001092	97007
EGG04	106926	16014 0.127312	0.001083	91970
EGG04	113166	16014 0.236184	0.001206	135620
EGG04	151173	16014 0.308174	0.000944	158753
EGG04	210785	16014 0.471522	0.001629	104073
EGG04	272486	16014 1.000000	0.000000	116841
EGG04	313664	16014 0.459630	0.001431	115313
EGG04	315057	16014 1.000000	0.000000	92203
EGG04	344705	16014 1.000000	0.000000	140825
EGG04	351457	16014 1.000000	0.000000	116690
EGG04	353886	16014 0.451660	0.001671	104582
EGG04	353977	16014 1.000000	0.000000	119404
EGG04	357738	16014 1.000000	0.000000	107033
EGG04	419644	16014 0.300644	0.001733	62594
EGG04	430957	16014 1.000000	0.000000	107892
EGG04	447217	16014 1.000000	0.000000	78985
EGG04	470573	16014 1.000000	0.000000	118916
EGG04	474747	16014 1.000000	0.000000	112083
EGG04	587013	16014 0.474182	0.001710	100137
EGG04	620188	16014 1.000000	0.000000	108323
EGG04	678250	16014 1.000000	0.000000	92568
EGG04	679321	16014 1.000000	0.000000	104417
EGG04	700402	16014 0.150830	0.001002	113242
EGG04	709504	16014 1.000000	0.000000	99688

EGG04	766099	16014 No	contingency table	
EGG04	60010	16014 1.000000	0.000000	64286
EGG04	96139	16014 1.000000	0.000000	79421
EGG04	129031	16014 1.000000	0.000000	109936
EGG04	129234	16014 1.000000	0.000000	51119
EGG04	170876	16014 1.000000	0.000000	149880
EGG04	200069	16014 0.503174	0.001475	96428
EGG04	209041	16014 1.000000	0.000000	66489
EGG04	215467	16014 0.174262	0.001018	104035
EGG04	222532	16014 1.000000	0.000000	91770
EGG04	232816	16014 1.000000	0.000000	81240
EGG04	236022	16014 1.000000	0.000000	116820
EGG04	267119	16014 1.000000	0.000000	81207
EGG04	319937	16014 0.567190	0.001444	121266
EGG04	320982	16014 1.000000	0.000000	123059
EGG04	354959	16014 0.411324	0.001708	102618
EGG04	413369	16014 0.501144	0.001529	108284
EGG04	419862	16014 1.000000	0.000000	129298
EGG04	456214	16014 0.223594	0.001102	120745
EGG04	481512	16014 0.206338	0.001094	119846
EGG04	510284	16014 0.275768	0.001087	145552
EGG04	632667	16014 1.000000	0.000000	96127
EGG04	633162	16014 0.522848	0.001504	108173
EGG04	644831	16014 1.000000	0.000000	225509
EGG04	661329	16014 0.173890	0.001074	116334
EGG04	685117	16014 1.000000	0.000000	107274
EGG04	788906	16014 1.000000	0.000000	100368
EGG04	790096	16014 0.598492	0.001542	137399
EGG04	796682	16014 1.000000	0.000000	106576
EGG04	36618	16014 0.512272	0.001493	98777
EGG04	53873	16014 No	contingency table	
EGG04	55460	16014 No	contingency table	
EGG04	97511	16014 No	contingency table	
EGG04	105172	16014 No	contingency table	
EGG04	108733	16014 1.000000	0.000000	12438
EGG04	123461	16014 1.000000	0.000000	99450
EGG04	192290	16014 1.000000	0.000000	104050
EGG04	264218	16014 No	contingency table	
EGG04	317113	16014 1.000000	0.000000	70849
EGG04	347714	16014 No	contingency table	
EGG04	361709	16014 1.000000	0.000000	30163
EGG04	459114	16014 0.123958	0.001344	24928
EGG04	484621	16014 1.000000	0.000000	70676
EGG04	558182	16014 1.000000	0.000000	74760
EGG04	608779	16014 No	contingency table	
EGG04	623864	16014 1.000000	0.000000	64002

EGG04	670599	16014	1.000000	0.000000	94512
EGG04	61653	60775	0.047518	0.001081	190800
EGG04	79187	60775	0.167712	0.002163	140997
EGG04	95570	60775	0.281316	0.002715	215469
EGG04	106926	60775	0.181722	0.001774	193603
EGG04	113166	60775	0.289206	0.002100	233537
EGG04	151173	60775	0.811878	0.001327	239402
EGG04	210785	60775	0.773148	0.001693	216777
EGG04	272486	60775	0.519474	0.002351	209702
EGG04	313664	60775	0.895894	0.000995	224880
EGG04	315057	60775	0.742330	0.001978	169510
EGG04	344705	60775	0.538412	0.002633	239736
EGG04	351457	60775	0.269366	0.002212	219306
EGG04	353886	60775	1.000000	0.000000	219902
EGG04	353977	60775	0.013604	0.000522	218782
EGG04	357738	60775	0.343044	0.002496	210362
EGG04	419644	60775	0.407746	0.002406	161340
EGG04	430957	60775	0.251546	0.001963	198280
EGG04	447217	60775	1.000000	0.000000	168218
EGG04	470573	60775	0.944746	0.000675	220011
EGG04	474747	60775	0.866090	0.001170	222807
EGG04	587013	60775	0.672732	0.001926	209061
EGG04	620188	60775	0.561712	0.002153	210003
EGG04	678250	60775	0.382930	0.002107	184996
EGG04	679321	60775	0.646776	0.001960	209500
EGG04	700402	60775	0.497270	0.002052	219997
EGG04	709504	60775	0.910302	0.001024	197739
EGG04	766099	60775	0.615162	0.002123	211509
EGG04	60010	60775	0.471268	0.001535	281823
EGG04	96139	60775	0.769614	0.001761	140997
EGG04	129031	60775	0.427650	0.002181	221686
EGG04	129234	60775	0.064104	0.001113	152274
EGG04	170876	60775	0.318414	0.001983	241939
EGG04	200069	60775	0.106808	0.001714	184138
EGG04	209041	60775	0.155012	0.002130	166483
EGG04	215467	60775	0.415866	0.002399	222988
EGG04	222532	60775	0.671152	0.002192	203211
EGG04	232816	60775	0.253762	0.002034	165899
EGG04	236022	60775	0.442406	0.002058	223150
EGG04	267119	60775	0.100082	0.001577	167242
EGG04	319937	60775	0.550772	0.002173	220676
EGG04	320982	60775	0.773262	0.001382	228346
EGG04	354959	60775	0.458414	0.002460	212102
EGG04	413369	60775	0.429794	0.002376	218319
EGG04	419862	60775	0.755444	0.001585	231474
EGG04	456214	60775	1.000000	0.000000	230185

EGG04	481512	60775 0.675060	0.001974	232166
EGG04	510284	60775 0.975310	0.000449	242795
EGG04	632667	60775 0.910742	0.000936	210972
EGG04	633162	60775 0.129228	0.001836	209741
EGG04	644831	60775 0.570708	0.001286	282729
EGG04	661329	60775 0.756450	0.001756	226554
EGG04	685117	60775 0.358022	0.002500	215268
EGG04	788906	60775 0.729356	0.001668	214846
EGG04	790096	60775 0.924860	0.000833	237535
EGG04	796682	60775 0.409914	0.002542	198876
EGG04	36618	60775 0.144056	0.001821	184800
EGG04	53873	60775 No	contingency table	
EGG04	55460	60775 No	contingency table	
EGG04	97511	60775 No	contingency table	
EGG04	105172	60775 No	contingency table	
EGG04	108733	60775 0.368804	0.001837	70401
EGG04	123461	60775 0.046942	0.001046	197503
EGG04	192290	60775 0.112528	0.001490	216192
EGG04	264218	60775 No	contingency table	
EGG04	317113	60775 0.815920	0.001514	180418
EGG04	347714	60775 No	contingency table	
EGG04	361709	60775 1.000000	0.000000	108870
EGG04	459114	60775 0.797108	0.001957	97991
EGG04	484621	60775 0.827552	0.001463	175085
EGG04	558182	60775 1.000000	0.000000	188522
EGG04	608779	60775 No	contingency table	
EGG04	623864	60775 1.000000	0.000000	189969
EGG04	670599	60775 0.488896	0.001968	232354
EGG04	16014	60775 1.000000	0.000000	70046
EGG04	61653	121746 0.770390	0.001501	256551
EGG04	79187	121746 0.328588	0.002366	173470
EGG04	95570	121746 0.252370	0.002046	269728
EGG04	106926	121746 0.893384	0.000911	269629
EGG04	113166	121746 0.816516	0.001498	284190
EGG04	151173	121746 0.934220	0.000734	294571
EGG04	210785	121746 0.712932	0.001783	279763
EGG04	272486	121746 0.783476	0.001490	282398
EGG04	313664	121746 0.451662	0.002285	285703
EGG04	315057	121746 0.427324	0.002547	222711
EGG04	344705	121746 0.063826	0.001258	283966
EGG04	351457	121746 0.792370	0.001492	249696
EGG04	353886	121746 0.516236	0.002287	274478
EGG04	353977	121746 1.000000	0.000000	275655
EGG04	357738	121746 0.080864	0.001273	249017
EGG04	419644	121746 1.000000	0.000000	171851
EGG04	430957	121746 0.430778	0.002267	275440

EGG04	447217	121746	0.471440	0.001911	326489
EGG04	470573	121746	0.063346	0.001005	283596
EGG04	474747	121746	0.860354	0.001221	272296
EGG04	587013	121746	0.659838	0.001874	248918
EGG04	620188	121746	0.699082	0.001725	264653
EGG04	678250	121746	0.167970	0.001897	250420
EGG04	679321	121746	0.570224	0.002048	274401
EGG04	700402	121746	0.298210	0.002300	282835
EGG04	709504	121746	0.445966	0.002078	249853
EGG04	766099	121746	0.536482	0.002128	269478
EGG04	60010	121746	0.296880	0.002745	173769
EGG04	96139	121746	0.410026	0.002471	179115
EGG04	129031	121746	0.571206	0.002143	274333
EGG04	129234	121746	0.243550	0.002059	165780
EGG04	170876	121746	0.525884	0.002330	291387
EGG04	200069	121746	1.000000	0.000000	327337
EGG04	209041	121746	0.519762	0.001939	217944
EGG04	215467	121746	0.450784	0.001906	277861
EGG04	222532	121746	0.949776	0.000577	259689
EGG04	232816	121746	0.149058	0.001599	221081
EGG04	236022	121746	0.475638	0.002250	284850
EGG04	267119	121746	0.401952	0.002832	175056
EGG04	319937	121746	0.096198	0.001450	267396
EGG04	320982	121746	0.621884	0.002019	278527
EGG04	354959	121746	0.222866	0.001746	277160
EGG04	413369	121746	0.618200	0.001911	273770
EGG04	419862	121746	0.512096	0.002349	290394
EGG04	456214	121746	0.041242	0.000821	290235
EGG04	481512	121746	0.437204	0.002125	288090
EGG04	510284	121746	0.651432	0.002216	295147
EGG04	632667	121746	0.397322	0.002113	270129
EGG04	633162	121746	0.280780	0.002241	265018
EGG04	644831	121746	0.534104	0.001551	330355
EGG04	661329	121746	0.516728	0.002026	282175
EGG04	685117	121746	0.815618	0.001311	257913
EGG04	788906	121746	0.307938	0.002208	269997
EGG04	790096	121746	0.384842	0.002375	291256
EGG04	796682	121746	0.271628	0.002046	266154
EGG04	36618	121746	0.408946	0.002176	249873
EGG04	53873	121746	No	contingency	table
EGG04	55460	121746	No	contingency	table
EGG04	97511	121746	No	contingency	table
EGG04	105172	121746	No	contingency	table
EGG04	108733	121746	0.198404	0.001201	108922
EGG04	123461	121746	0.013572	0.000481	263898
EGG04	192290	121746	0.498086	0.002150	274575

EGG04	264218	121746 No	contingency table	
EGG04	317113	121746 0.055730	0.000962	243940
EGG04	347714	121746 No	contingency table	
EGG04	361709	121746 0.759690	0.001564	153399
EGG04	459114	121746 1.000000	0.000000	148605
EGG04	484621	121746 0.042832	0.000863	256655
EGG04	558182	121746 0.696374	0.000919	284139
EGG04	608779	121746 No	contingency table	
EGG04	623864	121746 1.000000	0.000000	247628
EGG04	670599	121746 0.838406	0.000774	280609
EGG04	16014	121746 1.000000	0.000000	109167
EGG04	60775	121746 0.908654	0.000916	210797
EGG04	61653	228620 0.141462	0.001730	190616
EGG04	79187	228620 1.000000	0.000000	126554
EGG04	95570	228620 0.352092	0.002089	197526
EGG04	106926	228620 0.169686	0.001755	195861
EGG04	113166	228620 0.860398	0.001185	228308
EGG04	151173	228620 0.205536	0.001915	235424
EGG04	210785	228620 0.567662	0.002594	205267
EGG04	272486	228620 0.053834	0.001018	208363
EGG04	313664	228620 0.223080	0.001891	218235
EGG04	315057	228620 0.471046	0.002062	156071
EGG04	344705	228620 0.966734	0.000500	231212
EGG04	351457	228620 0.156328	0.001629	209295
EGG04	353886	228620 0.677372	0.001851	211405
EGG04	353977	228620 0.190816	0.001971	210254
EGG04	357738	228620 0.198198	0.001709	199330
EGG04	419644	228620 0.716936	0.001588	157018
EGG04	430957	228620 0.019480	0.000615	198477
EGG04	447217	228620 0.596796	0.001868	153188
EGG04	470573	228620 0.122996	0.001632	219642
EGG04	474747	228620 0.827854	0.001333	218479
EGG04	587013	228620 0.868102	0.001097	197593
EGG04	620188	228620 0.086070	0.001621	198566
EGG04	678250	228620 0.138428	0.001821	175395
EGG04	679321	228620 0.433426	0.002328	187543
EGG04	700402	228620 0.258996	0.002288	208031
EGG04	709504	228620 0.672560	0.002126	187463
EGG04	766099	228620 0.645034	0.002047	202570
EGG04	60010	228620 0.633150	0.002381	124813
EGG04	96139	228620 0.783284	0.001872	125392
EGG04	129031	228620 0.331052	0.002183	215546
EGG04	129234	228620 0.331192	0.002413	132987
EGG04	170876	228620 0.714644	0.001584	232343
EGG04	200069	228620 0.380076	0.001963	175989
EGG04	209041	228620 0.875780	0.001204	151727

EGG04	215467	228620	0.384662	0.002094	211308
EGG04	222532	228620	0.152578	0.001581	198768
EGG04	232816	228620	0.146942	0.001977	174123
EGG04	236022	228620	0.658790	0.001983	220475
EGG04	267119	228620	0.549442	0.002344	153891
EGG04	319937	228620	0.613972	0.002236	210824
EGG04	320982	228620	0.878092	0.001031	220859
EGG04	354959	228620	0.556940	0.001946	207912
EGG04	413369	228620	0.497644	0.002084	208122
EGG04	419862	228620	0.761422	0.001532	226089
EGG04	456214	228620	0.184936	0.001861	220447
EGG04	481512	228620	0.653238	0.002068	221249
EGG04	510284	228620	0.115064	0.001642	230172
EGG04	632667	228620	0.267642	0.002052	199471
EGG04	633162	228620	0.337034	0.002275	199063
EGG04	644831	228620	1.000000	0.000000	276458
EGG04	661329	228620	0.684648	0.001910	215282
EGG04	685117	228620	0.429772	0.001939	208385
EGG04	788906	228620	0.285742	0.002088	204454
EGG04	790096	228620	0.857348	0.001277	228139
EGG04	796682	228620	0.292978	0.001928	175286
EGG04	36618	228620	0.659276	0.001934	154532
EGG04	53873	228620	No	contingency	table
EGG04	55460	228620	No	contingency	table
EGG04	97511	228620	No	contingency	table
EGG04	105172	228620	No	contingency	table
EGG04	108733	228620	1.000000	0.000000	51123
EGG04	123461	228620	0.854964	0.001223	187796
EGG04	192290	228620	0.037452	0.000892	205208
EGG04	264218	228620	No	contingency	table
EGG04	317113	228620	0.624866	0.002368	165188
EGG04	347714	228620	No	contingency	table
EGG04	361709	228620	0.160656	0.001677	92582
EGG04	459114	228620	1.000000	0.000000	84111
EGG04	484621	228620	0.112898	0.001729	175507
EGG04	558182	228620	1.000000	0.000000	193088
EGG04	608779	228620	No	contingency	table
EGG04	623864	228620	0.386362	0.001598	175962
EGG04	670599	228620	1.000000	0.000000	201600
EGG04	16014	228620	1.000000	0.000000	51736
EGG04	60775	228620	0.009190	0.000487	148371
EGG04	121746	228620	0.142090	0.001742	215126
EGG04	61653	301629	No	contingency	table
EGG04	79187	301629	No	contingency	table
EGG04	95570	301629	No	contingency	table
EGG04	106926	301629	No	contingency	table

EGG04	113166	301629 No	contingency table
EGG04	151173	301629 No	contingency table
EGG04	210785	301629 No	contingency table
EGG04	272486	301629 No	contingency table
EGG04	313664	301629 No	contingency table
EGG04	315057	301629 No	contingency table
EGG04	344705	301629 No	contingency table
EGG04	351457	301629 No	contingency table
EGG04	353886	301629 No	contingency table
EGG04	353977	301629 No	contingency table
EGG04	357738	301629 No	contingency table
EGG04	419644	301629 No	contingency table
EGG04	430957	301629 No	contingency table
EGG04	447217	301629 No	contingency table
EGG04	470573	301629 No	contingency table
EGG04	474747	301629 No	contingency table
EGG04	587013	301629 No	contingency table
EGG04	620188	301629 No	contingency table
EGG04	678250	301629 No	contingency table
EGG04	679321	301629 No	contingency table
EGG04	700402	301629 No	contingency table
EGG04	709504	301629 No	contingency table
EGG04	766099	301629 No	contingency table
EGG04	60010	301629 No	contingency table
EGG04	96139	301629 No	contingency table
EGG04	129031	301629 No	contingency table
EGG04	129234	301629 No	contingency table
EGG04	170876	301629 No	contingency table
EGG04	200069	301629 No	contingency table
EGG04	209041	301629 No	contingency table
EGG04	215467	301629 No	contingency table
EGG04	222532	301629 No	contingency table
EGG04	232816	301629 No	contingency table
EGG04	236022	301629 No	contingency table
EGG04	267119	301629 No	contingency table
EGG04	319937	301629 No	contingency table
EGG04	320982	301629 No	contingency table
EGG04	354959	301629 No	contingency table
EGG04	413369	301629 No	contingency table
EGG04	419862	301629 No	contingency table
EGG04	456214	301629 No	contingency table
EGG04	481512	301629 No	contingency table
EGG04	510284	301629 No	contingency table
EGG04	632667	301629 No	contingency table
EGG04	633162	301629 No	contingency table
EGG04	644831	301629 No	contingency table

EGG04	661329	301629	No	contingency	table
EGG04	685117	301629	No	contingency	table
EGG04	788906	301629	No	contingency	table
EGG04	790096	301629	No	contingency	table
EGG04	796682	301629	No	contingency	table
EGG04	36618	301629	No	contingency	table
EGG04	53873	301629	No	contingency	table
EGG04	55460	301629	No	contingency	table
EGG04	97511	301629	No	contingency	table
EGG04	105172	301629	No	contingency	table
EGG04	108733	301629	No	contingency	table
EGG04	123461	301629	No	contingency	table
EGG04	192290	301629	No	contingency	table
EGG04	264218	301629	No	contingency	table
EGG04	317113	301629	No	contingency	table
EGG04	347714	301629	No	contingency	table
EGG04	361709	301629	No	contingency	table
EGG04	459114	301629	No	contingency	table
EGG04	484621	301629	No	contingency	table
EGG04	558182	301629	No	contingency	table
EGG04	608779	301629	No	contingency	table
EGG04	623864	301629	No	contingency	table
EGG04	670599	301629	No	contingency	table
EGG04	16014	301629	No	contingency	table
EGG04	60775	301629	No	contingency	table
EGG04	121746	301629	No	contingency	table
EGG04	228620	301629	No	contingency	table
EGG04	61653	309151	0.562838	0.001148	200475
EGG04	79187	309151	0.295112	0.001895	120726
EGG04	95570	309151	0.396848	0.001184	221361
EGG04	106926	309151	0.692268	0.001029	198562
EGG04	113166	309151	0.447622	0.001584	238014
EGG04	151173	309151	1.000000	0.000000	247156
EGG04	210785	309151	0.392318	0.001599	215670
EGG04	272486	309151	0.576868	0.001310	218194
EGG04	313664	309151	0.814098	0.000826	235880
EGG04	315057	309151	0.274764	0.001818	147933
EGG04	344705	309151	1.000000	0.000000	239513
EGG04	351457	309151	0.580328	0.001373	218470
EGG04	353886	309151	1.000000	0.000000	222695
EGG04	353977	309151	0.363078	0.001485	221036
EGG04	357738	309151	1.000000	0.000000	205243
EGG04	419644	309151	0.248468	0.001330	159502
EGG04	430957	309151	0.846178	0.000869	203231
EGG04	447217	309151	0.304324	0.001548	140148
EGG04	470573	309151	0.403278	0.001378	238174

EGG04	474747	309151	1.000000	0.000000	229345
EGG04	587013	309151	0.359988	0.001500	199836
EGG04	620188	309151	0.568252	0.001122	202658
EGG04	678250	309151	0.411548	0.001682	165882
EGG04	679321	309151	0.251546	0.001229	201039
EGG04	700402	309151	0.827432	0.000824	217358
EGG04	709504	309151	0.695696	0.001267	184346
EGG04	766099	309151	0.189990	0.001214	211380
EGG04	60010	309151	0.572838	0.001555	114921
EGG04	96139	309151	0.602124	0.001559	119183
EGG04	129031	309151	0.151734	0.001335	230293
EGG04	129234	309151	0.648082	0.001298	134493
EGG04	170876	309151	0.765290	0.000938	243532
EGG04	200069	309151	0.297832	0.001590	169036
EGG04	209041	309151	1.000000	0.000000	138001
EGG04	215467	309151	1.000000	0.000000	223645
EGG04	222532	309151	0.003554	0.000204	216113
EGG04	232816	309151	0.347446	0.001772	162817
EGG04	236022	309151	0.419666	0.001174	229622
EGG04	267119	309151	1.000000	0.000000	140840
EGG04	319937	309151	1.000000	0.000000	225196
EGG04	320982	309151	0.311684	0.001207	239280
EGG04	354959	309151	1.000000	0.000000	227466
EGG04	413369	309151	0.376438	0.001580	216383
EGG04	419862	309151	0.168994	0.000897	236722
EGG04	456214	309151	0.799440	0.000993	236236
EGG04	481512	309151	0.574398	0.001303	231129
EGG04	510284	309151	0.260264	0.001298	242174
EGG04	632667	309151	0.282718	0.001257	212462
EGG04	633162	309151	1.000000	0.000000	202776
EGG04	644831	309151	0.082344	0.000669	289971
EGG04	661329	309151	0.393328	0.001308	226198
EGG04	685117	309151	0.264906	0.001336	218465
EGG04	788906	309151	0.413764	0.001484	213306
EGG04	790096	309151	0.165714	0.001093	239791
EGG04	796682	309151	1.000000	0.000000	189780
EGG04	36618	309151	1.000000	0.000000	130364
EGG04	53873	309151	No	contingency table	
EGG04	55460	309151	No	contingency table	
EGG04	97511	309151	No	contingency table	
EGG04	105172	309151	No	contingency table	
EGG04	108733	309151	1.000000	0.000000	37412
EGG04	123461	309151	0.450152	0.001324	184562
EGG04	192290	309151	0.834150	0.000749	215620
EGG04	264218	309151	No	contingency table	
EGG04	317113	309151	0.406214	0.001619	159826

EGG04	347714	309151 No	contingency table	
EGG04	361709	309151 1.000000	0.000000	57655
EGG04	459114	309151 1.000000	0.000000	71081
EGG04	484621	309151 1.000000	0.000000	177987
EGG04	558182	309151 0.660698	0.000800	196408
EGG04	608779	309151 No	contingency table	
EGG04	623864	309151 1.000000	0.000000	172347
EGG04	670599	309151 0.607118	0.000664	238968
EGG04	16014	309151 1.000000	0.000000	37382
EGG04	60775	309151 0.419808	0.001771	140973
EGG04	121746	309151 0.199420	0.001432	189633
EGG04	228620	309151 1.000000	0.000000	134258
EGG04	301629	309151 No	contingency table	
EGG04	61653	323053 0.430852	0.001342	271779
EGG04	79187	323053 0.471054	0.001801	162555
EGG04	95570	323053 0.819838	0.000939	275032
EGG04	106926	323053 0.637204	0.000963	271919
EGG04	113166	323053 0.856138	0.000764	294120
EGG04	151173	323053 1.000000	0.000000	300488
EGG04	210785	323053 0.712688	0.001222	280777
EGG04	272486	323053 0.642322	0.001192	281537
EGG04	313664	323053 1.000000	0.000000	288800
EGG04	315057	323053 0.763512	0.001209	207986
EGG04	344705	323053 1.000000	0.000000	296435
EGG04	351457	323053 0.641224	0.001166	281807
EGG04	353886	323053 0.467236	0.001378	282375
EGG04	353977	323053 0.715324	0.001104	268597
EGG04	357738	323053 0.164356	0.001380	275211
EGG04	419644	323053 0.145112	0.001167	226136
EGG04	430957	323053 0.723738	0.001101	274517
EGG04	447217	323053 0.021618	0.000476	202585
EGG04	470573	323053 0.398476	0.001537	290791
EGG04	474747	323053 0.449228	0.001347	285191
EGG04	587013	323053 1.000000	0.000000	272833
EGG04	620188	323053 0.159100	0.001279	274590
EGG04	678250	323053 1.000000	0.000000	221727
EGG04	679321	323053 0.844306	0.000787	274509
EGG04	700402	323053 0.441522	0.001400	281399
EGG04	709504	323053 1.000000	0.000000	262593
EGG04	766099	323053 0.719296	0.000999	263554
EGG04	60010	323053 1.000000	0.000000	157985
EGG04	96139	323053 1.000000	0.000000	162240
EGG04	129031	323053 0.046326	0.000716	284614
EGG04	129234	323053 0.042394	0.000761	191518
EGG04	170876	323053 0.468554	0.001505	299419
EGG04	200069	323053 0.874092	0.000654	244397

EGG04	209041	323053	0.744338	0.001340	200762
EGG04	215467	323053	0.845712	0.000800	281986
EGG04	222532	323053	1.000000	0.000000	270948
EGG04	232816	323053	1.000000	0.000000	237885
EGG04	236022	323053	0.631158	0.001203	287686
EGG04	267119	323053	0.196210	0.001566	205764
EGG04	319937	323053	0.105368	0.001205	283558
EGG04	320982	323053	0.857678	0.000661	291566
EGG04	354959	323053	0.523808	0.001305	279766
EGG04	413369	323053	0.838796	0.000788	282077
EGG04	419862	323053	0.260020	0.001366	293955
EGG04	456214	323053	0.852602	0.000842	290732
EGG04	481512	323053	0.440022	0.001518	289843
EGG04	510284	323053	0.405400	0.001540	298818
EGG04	632667	323053	0.373802	0.001327	277863
EGG04	633162	323053	0.643514	0.001083	274815
EGG04	644831	323053	0.381506	0.001156	335811
EGG04	661329	323053	0.839048	0.000949	286711
EGG04	685117	323053	0.619430	0.001095	283252
EGG04	788906	323053	0.492960	0.001356	278287
EGG04	790096	323053	0.213338	0.001300	295510
EGG04	796682	323053	0.262470	0.001313	265064
EGG04	36618	323053	0.569638	0.001458	241787
EGG04	53873	323053	No	contingency	table
EGG04	55460	323053	No	contingency	table
EGG04	97511	323053	No	contingency	table
EGG04	105172	323053	No	contingency	table
EGG04	108733	323053	1.000000	0.000000	74358
EGG04	123461	323053	0.181546	0.001349	262399
EGG04	192290	323053	0.152794	0.001209	280978
EGG04	264218	323053	No	contingency	table
EGG04	317113	323053	0.759800	0.000828	233818
EGG04	347714	323053	No	contingency	table
EGG04	361709	323053	1.000000	0.000000	145063
EGG04	459114	323053	0.662532	0.001222	131039
EGG04	484621	323053	1.000000	0.000000	252558
EGG04	558182	323053	1.000000	0.000000	282095
EGG04	608779	323053	No	contingency	table
EGG04	623864	323053	0.574008	0.000611	287009
EGG04	670599	323053	1.000000	0.000000	284642
EGG04	16014	323053	1.000000	0.000000	75008
EGG04	60775	323053	0.647902	0.001396	204615
EGG04	121746	323053	0.466608	0.001141	251899
EGG04	228620	323053	0.503560	0.001439	191697
EGG04	301629	323053	No	contingency	table
EGG04	309151	323053	0.657698	0.000687	197701

EGG04	61653	326305	No	contingency	table
EGG04	79187	326305	No	contingency	table
EGG04	95570	326305	No	contingency	table
EGG04	106926	326305	No	contingency	table
EGG04	113166	326305	No	contingency	table
EGG04	151173	326305	No	contingency	table
EGG04	210785	326305	No	contingency	table
EGG04	272486	326305	No	contingency	table
EGG04	313664	326305	No	contingency	table
EGG04	315057	326305	No	contingency	table
EGG04	344705	326305	No	contingency	table
EGG04	351457	326305	No	contingency	table
EGG04	353886	326305	No	contingency	table
EGG04	353977	326305	No	contingency	table
EGG04	357738	326305	No	contingency	table
EGG04	419644	326305	No	contingency	table
EGG04	430957	326305	No	contingency	table
EGG04	447217	326305	No	contingency	table
EGG04	470573	326305	No	contingency	table
EGG04	474747	326305	No	contingency	table
EGG04	587013	326305	No	contingency	table
EGG04	620188	326305	No	contingency	table
EGG04	678250	326305	No	contingency	table
EGG04	679321	326305	No	contingency	table
EGG04	700402	326305	No	contingency	table
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EGG04	60010	326305	No	contingency	table
EGG04	96139	326305	No	contingency	table
EGG04	129031	326305	No	contingency	table
EGG04	129234	326305	No	contingency	table
EGG04	170876	326305	No	contingency	table
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EGG04	222532	326305	No	contingency	table
EGG04	232816	326305	No	contingency	table
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EGG04	510284	326305 No	contingency table
EGG04	632667	326305 No	contingency table
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EGG04	644831	326305 No	contingency table
EGG04	661329	326305 No	contingency table
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EGG04	788906	326305 No	contingency table
EGG04	790096	326305 No	contingency table
EGG04	796682	326305 No	contingency table
EGG04	36618	326305 No	contingency table
EGG04	53873	326305 No	contingency table
EGG04	55460	326305 No	contingency table
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EGG04	192290	326305 No	contingency table
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EGG04	317113	326305 No	contingency table
EGG04	347714	326305 No	contingency table
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EGG04	459114	326305 No	contingency table
EGG04	484621	326305 No	contingency table
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EGG04	670599	326305 No	contingency table
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EGG04	121746	326305 No	contingency table
EGG04	228620	326305 No	contingency table
EGG04	301629	326305 No	contingency table
EGG04	309151	326305 No	contingency table
EGG04	323053	326305 No	contingency table
EGG04	61653	336058 No	contingency table
EGG04	79187	336058 No	contingency table
EGG04	95570	336058 No	contingency table
EGG04	106926	336058 No	contingency table
EGG04	113166	336058 No	contingency table
EGG04	151173	336058 No	contingency table
EGG04	210785	336058 No	contingency table
EGG04	272486	336058 No	contingency table
EGG04	313664	336058 No	contingency table
EGG04	315057	336058 No	contingency table
EGG04	344705	336058 No	contingency table
EGG04	351457	336058 No	contingency table

EGG04	353886	336058 No	contingency table
EGG04	353977	336058 No	contingency table
EGG04	357738	336058 No	contingency table
EGG04	419644	336058 No	contingency table
EGG04	430957	336058 No	contingency table
EGG04	447217	336058 No	contingency table
EGG04	470573	336058 No	contingency table
EGG04	474747	336058 No	contingency table
EGG04	587013	336058 No	contingency table
EGG04	620188	336058 No	contingency table
EGG04	678250	336058 No	contingency table
EGG04	679321	336058 No	contingency table
EGG04	700402	336058 No	contingency table
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EGG04	170876	336058 No	contingency table
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EGG04	222532	336058 No	contingency table
EGG04	232816	336058 No	contingency table
EGG04	236022	336058 No	contingency table
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EGG04	413369	336058 No	contingency table
EGG04	419862	336058 No	contingency table
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EGG04	558182	368224	No	contingency	table
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EGG04	623864	368224	No	contingency	table
EGG04	670599	368224	No	contingency	table
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EGG04	326305	368224	No	contingency	table
EGG04	336058	368224	No	contingency	table
EGG04	61653	379214	0.824352	0.001382	233680
EGG04	79187	379214	0.275444	0.002393	170179
EGG04	95570	379214	0.002178	0.000163	259633
EGG04	106926	379214	0.688074	0.001746	239484
EGG04	113166	379214	0.531248	0.002155	278101
EGG04	151173	379214	0.903420	0.000945	282715
EGG04	210785	379214	0.114270	0.001401	263626
EGG04	272486	379214	0.356788	0.002314	265160
EGG04	313664	379214	0.071308	0.001328	252998
EGG04	315057	379214	0.345278	0.002437	203390
EGG04	344705	379214	0.757850	0.001723	281476
EGG04	351457	379214	0.717866	0.001753	265713
EGG04	353886	379214	0.677634	0.001981	260675
EGG04	353977	379214	0.370480	0.002352	257402
EGG04	357738	379214	0.588704	0.002361	238211
EGG04	419644	379214	0.808660	0.001589	192417
EGG04	430957	379214	0.616906	0.002146	255952
EGG04	447217	379214	0.959396	0.000675	200160
EGG04	470573	379214	0.057544	0.001092	271362
EGG04	474747	379214	0.446806	0.002198	268471
EGG04	587013	379214	0.662282	0.001905	255244
EGG04	620188	379214	0.747444	0.001575	255896
EGG04	678250	379214	0.061834	0.001275	202286
EGG04	679321	379214	0.289970	0.002402	255957
EGG04	700402	379214	0.966180	0.000484	264612
EGG04	709504	379214	0.395314	0.002093	243315
EGG04	766099	379214	0.845244	0.001325	255889
EGG04	60010	379214	0.933520	0.000973	157152
EGG04	96139	379214	0.460982	0.003062	170584
EGG04	129031	379214	0.621228	0.002060	256381
EGG04	129234	379214	0.941202	0.000817	189803
EGG04	170876	379214	0.985060	0.000303	283688
EGG04	200069	379214	0.794064	0.001557	227432

EGG04	209041	379214	0.127232	0.001951	195534
EGG04	215467	379214	0.670362	0.002079	258131
EGG04	222532	379214	0.415354	0.002425	242510
EGG04	232816	379214	0.305316	0.002256	207876
EGG04	236022	379214	0.283412	0.002236	273447
EGG04	267119	379214	0.628402	0.002132	188210
EGG04	319937	379214	0.579216	0.002083	249489
EGG04	320982	379214	0.237422	0.001924	271142
EGG04	354959	379214	0.206458	0.001923	259899
EGG04	413369	379214	0.746608	0.001637	265060
EGG04	419862	379214	0.871806	0.000996	274699
EGG04	456214	379214	0.373138	0.002252	276359
EGG04	481512	379214	0.915772	0.000819	267602
EGG04	510284	379214	0.809794	0.001420	282072
EGG04	632667	379214	0.932536	0.000772	260131
EGG04	633162	379214	0.563466	0.002245	256318
EGG04	644831	379214	1.000000	0.000000	319924
EGG04	661329	379214	0.306956	0.002480	264964
EGG04	685117	379214	0.531064	0.002245	264751
EGG04	788906	379214	0.226022	0.001973	250892
EGG04	790096	379214	0.518992	0.002426	276748
EGG04	796682	379214	0.066998	0.001094	227363
EGG04	36618	379214	0.210112	0.001951	226929
EGG04	53873	379214	No	contingency	table
EGG04	55460	379214	No	contingency	table
EGG04	97511	379214	No	contingency	table
EGG04	105172	379214	No	contingency	table
EGG04	108733	379214	0.105440	0.000937	101139
EGG04	123461	379214	0.557734	0.002464	243843
EGG04	192290	379214	0.098468	0.001553	263625
EGG04	264218	379214	No	contingency	table
EGG04	317113	379214	0.727844	0.001663	196429
EGG04	347714	379214	No	contingency	table
EGG04	361709	379214	0.807418	0.001698	133178
EGG04	459114	379214	0.507256	0.002539	133367
EGG04	484621	379214	0.398808	0.002161	230589
EGG04	558182	379214	1.000000	0.000000	266193
EGG04	608779	379214	No	contingency	table
EGG04	623864	379214	0.199540	0.001687	249145
EGG04	670599	379214	0.369432	0.001505	265781
EGG04	16014	379214	0.501746	0.001626	100720
EGG04	60775	379214	0.194544	0.001867	200658
EGG04	121746	379214	0.088846	0.001301	262538
EGG04	228620	379214	0.203654	0.002221	189352
EGG04	301629	379214	No	contingency	table
EGG04	309151	379214	0.594362	0.001364	146808

EGG04	323053	379214	0.852440	0.000681	266243
EGG04	326305	379214	No	contingency table	
EGG04	336058	379214	No	contingency table	
EGG04	368224	379214	No	contingency table	
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EGG04	79187	395256	0.734420	0.001336	172243
EGG04	95570	395256	0.225470	0.001163	274572
EGG04	106926	395256	0.390156	0.001536	282457
EGG04	113166	395256	0.009502	0.000288	305075
EGG04	151173	395256	0.289764	0.001531	310801
EGG04	210785	395256	1.000000	0.000000	290750
EGG04	272486	395256	0.136406	0.000982	292001
EGG04	313664	395256	0.635828	0.001211	299677
EGG04	315057	395256	0.685106	0.001217	225758
EGG04	344705	395256	0.104084	0.001072	306940
EGG04	351457	395256	0.214446	0.001418	292279
EGG04	353886	395256	0.416550	0.001526	293041
EGG04	353977	395256	0.566512	0.001365	293201
EGG04	357738	395256	0.034830	0.000671	285511
EGG04	419644	395256	0.550696	0.001509	246683
EGG04	430957	395256	1.000000	0.000000	285382
EGG04	447217	395256	0.105920	0.001261	220419
EGG04	470573	395256	0.533942	0.001748	301279
EGG04	474747	395256	0.081668	0.000949	298120
EGG04	587013	395256	0.224250	0.001659	284452
EGG04	620188	395256	0.645042	0.001082	285380
EGG04	678250	395256	0.755712	0.001103	261238
EGG04	679321	395256	0.408372	0.001338	286166
EGG04	700402	395256	0.726338	0.001011	291901
EGG04	709504	395256	0.738016	0.001030	276182
EGG04	766099	395256	0.727044	0.001210	287598
EGG04	60010	395256	0.345564	0.001838	171721
EGG04	96139	395256	0.536618	0.001910	170866
EGG04	129031	395256	0.398254	0.001441	295936
EGG04	129234	395256	0.051786	0.000808	210666
EGG04	170876	395256	1.000000	0.000000	309470
EGG04	200069	395256	0.512300	0.001236	261385
EGG04	209041	395256	0.399876	0.001590	215339
EGG04	215467	395256	0.658396	0.001300	293252
EGG04	222532	395256	0.357516	0.001406	283916
EGG04	232816	395256	0.765022	0.001055	258010
EGG04	236022	395256	0.009784	0.000300	299813
EGG04	267119	395256	0.412750	0.001918	221753
EGG04	319937	395256	0.286384	0.001632	294274
EGG04	320982	395256	0.750768	0.000997	302459
EGG04	354959	395256	0.742860	0.001163	293175

EGG04	413369	395256	0.303724	0.001528	292753
EGG04	419862	395256	0.764010	0.000950	305537
EGG04	456214	395256	0.646608	0.001488	301592
EGG04	481512	395256	0.640782	0.001268	301129
EGG04	510284	395256	0.770008	0.001073	308384
EGG04	632667	395256	0.842804	0.000819	286708
EGG04	633162	395256	0.025562	0.000607	285352
EGG04	644831	395256	0.210234	0.001104	339821
EGG04	661329	395256	0.090098	0.000845	299072
EGG04	685117	395256	0.851244	0.000723	292646
EGG04	788906	395256	0.225986	0.001445	288648
EGG04	790096	395256	1.000000	0.000000	306416
EGG04	796682	395256	0.131684	0.001096	277681
EGG04	36618	395256	0.109718	0.001057	258948
EGG04	53873	395256	No	contingency	table
EGG04	55460	395256	No	contingency	table
EGG04	97511	395256	No	contingency	table
EGG04	105172	395256	No	contingency	table
EGG04	108733	395256	1.000000	0.000000	87816
EGG04	123461	395256	0.308918	0.001565	275638
EGG04	192290	395256	0.011912	0.000400	291816
EGG04	264218	395256	No	contingency	table
EGG04	317113	395256	0.751646	0.001087	250842
EGG04	347714	395256	No	contingency	table
EGG04	361709	395256	1.000000	0.000000	153413
EGG04	459114	395256	1.000000	0.000000	149706
EGG04	484621	395256	1.000000	0.000000	268281
EGG04	558182	395256	1.000000	0.000000	283293
EGG04	608779	395256	No	contingency	table
EGG04	623864	395256	1.000000	0.000000	281663
EGG04	670599	395256	1.000000	0.000000	298243
EGG04	16014	395256	1.000000	0.000000	86777
EGG04	60775	395256	0.084302	0.001324	220929
EGG04	121746	395256	0.636426	0.001220	294687
EGG04	228620	395256	0.328436	0.001567	211068
EGG04	301629	395256	No	contingency	table
EGG04	309151	395256	0.625592	0.000702	224295
EGG04	323053	395256	0.568304	0.000699	283663
EGG04	326305	395256	No	contingency	table
EGG04	336058	395256	No	contingency	table
EGG04	368224	395256	No	contingency	table
EGG04	379214	395256	0.517910	0.001444	279272
EGG04	61653	466360	0.802394	0.001172	249098
EGG04	79187	466360	0.867834	0.001492	171539
EGG04	95570	466360	0.666274	0.002070	259744
EGG04	106926	466360	0.685814	0.002025	251570

EGG04	113166	466360	0.101952	0.001596	265034
EGG04	151173	466360	0.132230	0.001712	285843
EGG04	210785	466360	0.981738	0.000296	263979
EGG04	272486	466360	0.637780	0.001876	266560
EGG04	313664	466360	0.906402	0.000922	271571
EGG04	315057	466360	0.168290	0.002100	170514
EGG04	344705	466360	0.071054	0.001311	283231
EGG04	351457	466360	0.075150	0.001237	265763
EGG04	353886	466360	0.103836	0.001574	266809
EGG04	353977	466360	0.384292	0.002335	265854
EGG04	357738	466360	0.073988	0.001206	255427
EGG04	419644	466360	0.625386	0.001799	213704
EGG04	430957	466360	0.398376	0.002463	256054
EGG04	447217	466360	0.027410	0.000749	199462
EGG04	470573	466360	0.488314	0.002316	272128
EGG04	474747	466360	0.602010	0.002163	272152
EGG04	587013	466360	0.508146	0.002401	254313
EGG04	620188	466360	0.402890	0.002686	255986
EGG04	678250	466360	0.475638	0.002275	225372
EGG04	679321	466360	0.650440	0.002235	255328
EGG04	700402	466360	0.211328	0.001930	265269
EGG04	709504	466360	0.168044	0.001635	242361
EGG04	766099	466360	0.036968	0.000806	239758
EGG04	60010	466360	0.897102	0.001370	168391
EGG04	96139	466360	0.328050	0.002529	171569
EGG04	129031	466360	0.810052	0.001303	267826
EGG04	129234	466360	0.793970	0.001492	173961
EGG04	170876	466360	0.587978	0.002028	284930
EGG04	200069	466360	0.868316	0.001248	210482
EGG04	209041	466360	0.563562	0.002353	196319
EGG04	215467	466360	0.371554	0.002301	266550
EGG04	222532	466360	0.517444	0.001928	258391
EGG04	232816	466360	0.614654	0.001829	222514
EGG04	236022	466360	0.023594	0.000733	274037
EGG04	267119	466360	0.294148	0.002399	200460
EGG04	319937	466360	0.655164	0.001926	265581
EGG04	320982	466360	0.734880	0.001829	260605
EGG04	354959	466360	0.899740	0.000940	247982
EGG04	413369	466360	0.364360	0.002298	264367
EGG04	419862	466360	0.644916	0.002175	279265
EGG04	456214	466360	0.370502	0.002581	276664
EGG04	481512	466360	0.819336	0.001305	275046
EGG04	510284	466360	0.091842	0.001467	285162
EGG04	632667	466360	0.527548	0.002749	260156
EGG04	633162	466360	0.370158	0.002631	255210
EGG04	644831	466360	0.307062	0.002065	323247

EGG04	661329	466360 0.251718	0.002130	272063
EGG04	685117	466360 0.319564	0.002179	263265
EGG04	788906	466360 0.694872	0.002060	261855
EGG04	790096	466360 0.904142	0.000971	281425
EGG04	796682	466360 0.662278	0.002033	243736
EGG04	36618	466360 0.445878	0.002299	225635
EGG04	53873	466360 No	contingency table	
EGG04	55460	466360 No	contingency table	
EGG04	97511	466360 No	contingency table	
EGG04	105172	466360 No	contingency table	
EGG04	108733	466360 0.526560	0.001471	104654
EGG04	123461	466360 0.863970	0.001238	241808
EGG04	192290	466360 0.685128	0.001706	263195
EGG04	264218	466360 No	contingency table	
EGG04	317113	466360 0.552102	0.002326	218359
EGG04	347714	466360 No	contingency table	
EGG04	361709	466360 0.000970	0.000131	143537
EGG04	459114	466360 1.000000	0.000000	132886
EGG04	484621	466360 0.947362	0.000620	230451
EGG04	558182	466360 0.147150	0.001197	263519
EGG04	608779	466360 No	contingency table	
EGG04	623864	466360 0.018686	0.000453	245709
EGG04	670599	466360 0.515558	0.001385	279272
EGG04	16014	466360 1.000000	0.000000	104755
EGG04	60775	466360 0.580526	0.002163	198133
EGG04	121746	466360 0.643652	0.002262	250066
EGG04	228620	466360 0.830694	0.001359	187816
EGG04	301629	466360 No	contingency table	
EGG04	309151	466360 0.091188	0.001045	186646
EGG04	323053	466360 1.000000	0.000000	263058
EGG04	326305	466360 No	contingency table	
EGG04	336058	466360 No	contingency table	
EGG04	368224	466360 No	contingency table	
EGG04	379214	466360 0.083438	0.001326	225336
EGG04	395256	466360 0.068128	0.001042	277135
EGG04	61653	473031 0.129990	0.000919	87734
EGG04	79187	473031 1.000000	0.000000	81598
EGG04	95570	473031 1.000000	0.000000	96274
EGG04	106926	473031 0.124578	0.000881	91498
EGG04	113166	473031 0.578772	0.001414	135878
EGG04	151173	473031 0.307594	0.001239	157352
EGG04	210785	473031 1.000000	0.000000	103806
EGG04	272486	473031 1.000000	0.000000	116436
EGG04	313664	473031 0.460008	0.001627	115636
EGG04	315057	473031 1.000000	0.000000	92308
EGG04	344705	473031 No	contingency table	

EGG04	351457	473031	1.000000	0.000000	116927
EGG04	353886	473031	0.450806	0.001572	104149
EGG04	353977	473031	0.565662	0.001514	119959
EGG04	357738	473031	0.514094	0.001671	106256
EGG04	419644	473031	0.302670	0.001565	62842
EGG04	430957	473031	1.000000	0.000000	108079
EGG04	447217	473031	0.423420	0.001556	78652
EGG04	470573	473031	0.473450	0.001609	117949
EGG04	474747	473031	0.199330	0.001189	112573
EGG04	587013	473031	1.000000	0.000000	100368
EGG04	620188	473031	1.000000	0.000000	108256
EGG04	678250	473031	1.000000	0.000000	91953
EGG04	679321	473031	1.000000	0.000000	103969
EGG04	700402	473031	1.000000	0.000000	113028
EGG04	709504	473031	1.000000	0.000000	100274
EGG04	766099	473031	0.540006	0.001485	112931
EGG04	60010	473031	0.025916	0.000498	64254
EGG04	96139	473031	1.000000	0.000000	79253
EGG04	129031	473031	1.000000	0.000000	109121
EGG04	129234	473031	1.000000	0.000000	51436
EGG04	170876	473031	0.274794	0.001006	150036
EGG04	200069	473031	No	contingency table	
EGG04	209041	473031	1.000000	0.000000	66320
EGG04	215467	473031	1.000000	0.000000	104632
EGG04	222532	473031	0.175662	0.001016	91284
EGG04	232816	473031	0.076744	0.000714	81025
EGG04	236022	473031	0.198986	0.001006	116687
EGG04	267119	473031	1.000000	0.000000	81363
EGG04	319937	473031	1.000000	0.000000	122052
EGG04	320982	473031	No	contingency table	
EGG04	354959	473031	0.412820	0.001842	103016
EGG04	413369	473031	1.000000	0.000000	108220
EGG04	419862	473031	0.224282	0.001188	129056
EGG04	456214	473031	1.000000	0.000000	121059
EGG04	481512	473031	1.000000	0.000000	119557
EGG04	510284	473031	1.000000	0.000000	145902
EGG04	632667	473031	1.000000	0.000000	95709
EGG04	633162	473031	1.000000	0.000000	108582
EGG04	644831	473031	1.000000	0.000000	224999
EGG04	661329	473031	0.524630	0.001460	116502
EGG04	685117	473031	0.487626	0.001626	107309
EGG04	788906	473031	0.449378	0.001633	100217
EGG04	790096	473031	1.000000	0.000000	137711
EGG04	796682	473031	1.000000	0.000000	106981
EGG04	36618	473031	1.000000	0.000000	98923
EGG04	53873	473031	No	contingency table	

EGG04	55460	473031 No	contingency table	
EGG04	97511	473031 No	contingency table	
EGG04	105172	473031 No	contingency table	
EGG04	108733	473031 1.000000	0.000000	12618
EGG04	123461	473031 0.499672	0.001631	99739
EGG04	192290	473031 0.472956	0.001509	104510
EGG04	264218	473031 No	contingency table	
EGG04	317113	473031 1.000000	0.000000	71457
EGG04	347714	473031 No	contingency table	
EGG04	361709	473031 1.000000	0.000000	30047
EGG04	459114	473031 1.000000	0.000000	24947
EGG04	484621	473031 0.321918	0.001914	69993
EGG04	558182	473031 1.000000	0.000000	74814
EGG04	608779	473031 No	contingency table	
EGG04	623864	473031 1.000000	0.000000	63360
EGG04	670599	473031 1.000000	0.000000	93878
EGG04	16014	473031 1.000000	0.000000	12476
EGG04	60775	473031 No	contingency table	
EGG04	121746	473031 0.460398	0.001637	109766
EGG04	228620	473031 1.000000	0.000000	51062
EGG04	301629	473031 No	contingency table	
EGG04	309151	473031 1.000000	0.000000	37598
EGG04	323053	473031 1.000000	0.000000	75144
EGG04	326305	473031 No	contingency table	
EGG04	336058	473031 No	contingency table	
EGG04	368224	473031 No	contingency table	
EGG04	379214	473031 1.000000	0.000000	101237
EGG04	395256	473031 1.000000	0.000000	87416
EGG04	466360	473031 1.000000	0.000000	104360
EGG04	61653	488690 No	contingency table	
EGG04	79187	488690 No	contingency table	
EGG04	95570	488690 No	contingency table	
EGG04	106926	488690 No	contingency table	
EGG04	113166	488690 No	contingency table	
EGG04	151173	488690 No	contingency table	
EGG04	210785	488690 No	contingency table	
EGG04	272486	488690 No	contingency table	
EGG04	313664	488690 No	contingency table	
EGG04	315057	488690 No	contingency table	
EGG04	344705	488690 No	contingency table	
EGG04	351457	488690 No	contingency table	
EGG04	353886	488690 No	contingency table	
EGG04	353977	488690 No	contingency table	
EGG04	357738	488690 No	contingency table	
EGG04	419644	488690 No	contingency table	
EGG04	430957	488690 No	contingency table	

EGG04	447217	488690 No	contingency table
EGG04	470573	488690 No	contingency table
EGG04	474747	488690 No	contingency table
EGG04	587013	488690 No	contingency table
EGG04	620188	488690 No	contingency table
EGG04	678250	488690 No	contingency table
EGG04	679321	488690 No	contingency table
EGG04	700402	488690 No	contingency table
EGG04	709504	488690 No	contingency table
EGG04	766099	488690 No	contingency table
EGG04	60010	488690 No	contingency table
EGG04	96139	488690 No	contingency table
EGG04	129031	488690 No	contingency table
EGG04	129234	488690 No	contingency table
EGG04	170876	488690 No	contingency table
EGG04	200069	488690 No	contingency table
EGG04	209041	488690 No	contingency table
EGG04	215467	488690 No	contingency table
EGG04	222532	488690 No	contingency table
EGG04	232816	488690 No	contingency table
EGG04	236022	488690 No	contingency table
EGG04	267119	488690 No	contingency table
EGG04	319937	488690 No	contingency table
EGG04	320982	488690 No	contingency table
EGG04	354959	488690 No	contingency table
EGG04	413369	488690 No	contingency table
EGG04	419862	488690 No	contingency table
EGG04	456214	488690 No	contingency table
EGG04	481512	488690 No	contingency table
EGG04	510284	488690 No	contingency table
EGG04	632667	488690 No	contingency table
EGG04	633162	488690 No	contingency table
EGG04	644831	488690 No	contingency table
EGG04	661329	488690 No	contingency table
EGG04	685117	488690 No	contingency table
EGG04	788906	488690 No	contingency table
EGG04	790096	488690 No	contingency table
EGG04	796682	488690 No	contingency table
EGG04	36618	488690 No	contingency table
EGG04	53873	488690 No	contingency table
EGG04	55460	488690 No	contingency table
EGG04	97511	488690 No	contingency table
EGG04	105172	488690 No	contingency table
EGG04	108733	488690 No	contingency table
EGG04	123461	488690 No	contingency table
EGG04	192290	488690 No	contingency table

EGG04	264218	488690	No	contingency	table
EGG04	317113	488690	No	contingency	table
EGG04	347714	488690	No	contingency	table
EGG04	361709	488690	No	contingency	table
EGG04	459114	488690	No	contingency	table
EGG04	484621	488690	No	contingency	table
EGG04	558182	488690	No	contingency	table
EGG04	608779	488690	No	contingency	table
EGG04	623864	488690	No	contingency	table
EGG04	670599	488690	No	contingency	table
EGG04	16014	488690	No	contingency	table
EGG04	60775	488690	No	contingency	table
EGG04	121746	488690	No	contingency	table
EGG04	228620	488690	No	contingency	table
EGG04	301629	488690	No	contingency	table
EGG04	309151	488690	No	contingency	table
EGG04	323053	488690	No	contingency	table
EGG04	326305	488690	No	contingency	table
EGG04	336058	488690	No	contingency	table
EGG04	368224	488690	No	contingency	table
EGG04	379214	488690	No	contingency	table
EGG04	395256	488690	No	contingency	table
EGG04	466360	488690	No	contingency	table
EGG04	473031	488690	No	contingency	table
EGG04	61653	507393	0.741408	0.001641	251375
EGG04	79187	507393	0.857310	0.001486	172169
EGG04	95570	507393	0.875582	0.001073	256269
EGG04	106926	507393	0.647398	0.002197	238644
EGG04	113166	507393	0.309986	0.002143	260652
EGG04	151173	507393	0.623494	0.001917	282451
EGG04	210785	507393	0.329516	0.002127	254791
EGG04	272486	507393	0.693552	0.001870	265364
EGG04	313664	507393	0.722678	0.001583	268588
EGG04	315057	507393	0.220972	0.002091	189862
EGG04	344705	507393	0.246286	0.001951	281252
EGG04	351457	507393	0.343244	0.002191	256618
EGG04	353886	507393	0.494878	0.002365	259263
EGG04	353977	507393	0.636210	0.001917	265809
EGG04	357738	507393	0.778370	0.001784	256789
EGG04	419644	507393	0.399110	0.002184	212790
EGG04	430957	507393	0.634472	0.002329	256185
EGG04	447217	507393	0.737098	0.001838	200289
EGG04	470573	507393	0.637590	0.002010	269098
EGG04	474747	507393	0.722102	0.001871	273626
EGG04	587013	507393	0.779134	0.001481	241971
EGG04	620188	507393	0.329014	0.002345	242850

EGG04	678250	507393	0.950560	0.000588	226862
EGG04	679321	507393	0.185564	0.001707	257050
EGG04	700402	507393	0.006210	0.000322	264578
EGG04	709504	507393	0.447456	0.002567	242843
EGG04	766099	507393	0.240632	0.002296	240834
EGG04	60010	507393	0.841306	0.001529	167577
EGG04	96139	507393	0.166890	0.002288	172529
EGG04	129031	507393	0.957266	0.000523	261129
EGG04	129234	507393	0.099836	0.001618	190474
EGG04	170876	507393	0.499928	0.002471	284101
EGG04	200069	507393	0.269462	0.002153	227799
EGG04	209041	507393	1.000000	0.000000	198580
EGG04	215467	507393	0.095468	0.001516	268916
EGG04	222532	507393	1.000000	0.000000	252759
EGG04	232816	507393	0.311186	0.002005	223499
EGG04	236022	507393	0.498760	0.002352	271258
EGG04	267119	507393	0.549088	0.002361	201054
EGG04	319937	507393	0.454694	0.002614	266306
EGG04	320982	507393	0.661608	0.002035	273272
EGG04	354959	507393	0.072530	0.001208	260459
EGG04	413369	507393	0.706870	0.002129	265460
EGG04	419862	507393	0.179752	0.001872	271355
EGG04	456214	507393	0.838700	0.001174	272757
EGG04	481512	507393	0.526954	0.002107	275968
EGG04	510284	507393	0.419670	0.002340	281836
EGG04	632667	507393	0.904384	0.000851	261857
EGG04	633162	507393	0.506626	0.002451	256121
EGG04	644831	507393	0.330260	0.001928	322174
EGG04	661329	507393	0.165810	0.001766	265200
EGG04	685117	507393	0.497232	0.002697	265024
EGG04	788906	507393	0.173260	0.001937	253221
EGG04	790096	507393	0.015094	0.000608	277211
EGG04	796682	507393	0.129042	0.001647	244057
EGG04	36618	507393	0.392660	0.002234	227280
EGG04	53873	507393	No	contingency	table
EGG04	55460	507393	No	contingency	table
EGG04	97511	507393	No	contingency	table
EGG04	105172	507393	No	contingency	table
EGG04	108733	507393	No	contingency	table
EGG04	123461	507393	0.873574	0.001287	226156
EGG04	192290	507393	0.222934	0.002046	263670
EGG04	264218	507393	No	contingency	table
EGG04	317113	507393	0.172164	0.001969	220949
EGG04	347714	507393	No	contingency	table
EGG04	361709	507393	0.161270	0.001808	136389
EGG04	459114	507393	0.662610	0.001757	134944

EGG04	484621	507393	0.440508	0.002089	230566
EGG04	558182	507393	1.000000	0.000000	249382
EGG04	608779	507393	No	contingency table	
EGG04	623864	507393	0.619576	0.001371	224044
EGG04	670599	507393	0.495502	0.001386	269161
EGG04	16014	507393	0.104646	0.000996	110005
EGG04	60775	507393	0.384872	0.002607	198280
EGG04	121746	507393	0.294358	0.002180	251564
EGG04	228620	507393	0.852862	0.001032	186037
EGG04	301629	507393	No	contingency table	
EGG04	309151	507393	1.000000	0.000000	147640
EGG04	323053	507393	1.000000	0.000000	266625
EGG04	326305	507393	No	contingency table	
EGG04	336058	507393	No	contingency table	
EGG04	368224	507393	No	contingency table	
EGG04	379214	507393	0.687234	0.002203	227548
EGG04	395256	507393	0.853994	0.000819	279491
EGG04	466360	507393	0.508798	0.002328	243285
EGG04	473031	507393	1.000000	0.000000	109364
EGG04	488690	507393	No	contingency table	
EGG04	61653	556276	0.456762	0.002316	120110
EGG04	79187	556276	0.783950	0.001992	86267
EGG04	95570	556276	0.199830	0.001660	130797
EGG04	106926	556276	0.399554	0.002532	122248
EGG04	113166	556276	0.108220	0.001483	155405
EGG04	151173	556276	0.515390	0.002231	166333
EGG04	210785	556276	0.717534	0.001672	133317
EGG04	272486	556276	0.845608	0.001313	139673
EGG04	313664	556276	0.243108	0.001997	144424
EGG04	315057	556276	0.089596	0.001315	102362
EGG04	344705	556276	0.333934	0.002476	157830
EGG04	351457	556276	0.246798	0.002252	131092
EGG04	353886	556276	0.159864	0.001776	135214
EGG04	353977	556276	0.082006	0.001381	140960
EGG04	357738	556276	0.296594	0.002017	128626
EGG04	419644	556276	0.333708	0.002081	92629
EGG04	430957	556276	0.729198	0.001752	128409
EGG04	447217	556276	0.066350	0.001216	92256
EGG04	470573	556276	0.778722	0.001566	140880
EGG04	474747	556276	0.293918	0.002189	135823
EGG04	587013	556276	0.761428	0.001819	115444
EGG04	620188	556276	0.425534	0.002433	130975
EGG04	678250	556276	0.565802	0.002344	111065
EGG04	679321	556276	0.184052	0.001746	128518
EGG04	700402	556276	0.848706	0.001299	137483
EGG04	709504	556276	0.153984	0.002268	108977

EGG04	766099	556276	0.917758	0.001042	133445
EGG04	60010	556276	0.721212	0.002297	76361
EGG04	96139	556276	0.436260	0.002467	84330
EGG04	129031	556276	0.191886	0.002032	140948
EGG04	129234	556276	0.046276	0.001013	76743
EGG04	170876	556276	0.455798	0.002443	157847
EGG04	200069	556276	0.039404	0.001039	110237
EGG04	209041	556276	0.736488	0.002065	85413
EGG04	215467	556276	1.000000	0.000000	133372
EGG04	222532	556276	0.068076	0.001430	127283
EGG04	232816	556276	0.391026	0.002724	91609
EGG04	236022	556276	0.478958	0.001874	142079
EGG04	267119	556276	0.766078	0.002121	82950
EGG04	319937	556276	0.190260	0.001798	141806
EGG04	320982	556276	0.406926	0.002231	147277
EGG04	354959	556276	0.118326	0.001758	132846
EGG04	413369	556276	0.397536	0.002144	135929
EGG04	419862	556276	0.240630	0.002087	151552
EGG04	456214	556276	0.840214	0.001365	147945
EGG04	481512	556276	0.662378	0.002063	127222
EGG04	510284	556276	1.000000	0.000000	160583
EGG04	632667	556276	1.000000	0.000000	119515
EGG04	633162	556276	0.926798	0.000923	130245
EGG04	644831	556276	0.780732	0.001089	228533
EGG04	661329	556276	0.475156	0.002318	143430
EGG04	685117	556276	0.916172	0.001035	126466
EGG04	788906	556276	0.069094	0.001398	127745
EGG04	790096	556276	0.706666	0.001605	153820
EGG04	796682	556276	0.749154	0.001989	123712
EGG04	36618	556276	0.266946	0.002240	111715
EGG04	53873	556276	No	contingency table	
EGG04	55460	556276	No	contingency table	
EGG04	97511	556276	No	contingency table	
EGG04	105172	556276	No	contingency table	
EGG04	108733	556276	1.000000	0.000000	21402
EGG04	123461	556276	0.286844	0.002231	117712
EGG04	192290	556276	0.719306	0.001913	133620
EGG04	264218	556276	No	contingency table	
EGG04	317113	556276	1.000000	0.000000	98025
EGG04	347714	556276	No	contingency table	
EGG04	361709	556276	1.000000	0.000000	38474
EGG04	459114	556276	1.000000	0.000000	40487
EGG04	484621	556276	1.000000	0.000000	104006
EGG04	558182	556276	0.702262	0.001244	117566
EGG04	608779	556276	No	contingency table	
EGG04	623864	556276	1.000000	0.000000	83060

EGG04	670599	556276	0.675248	0.001216	144958
EGG04	16014	556276	1.000000	0.000000	21736
EGG04	60775	556276	0.520472	0.002584	88336
EGG04	121746	556276	1.000000	0.000000	189703
EGG04	228620	556276	0.736624	0.002018	79006
EGG04	301629	556276	No	contingency table	
EGG04	309151	556276	0.284470	0.001803	61926
EGG04	323053	556276	0.203488	0.001591	117861
EGG04	326305	556276	No	contingency table	
EGG04	336058	556276	No	contingency table	
EGG04	368224	556276	No	contingency table	
EGG04	379214	556276	0.130178	0.001582	104433
EGG04	395256	556276	0.684558	0.001228	134700
EGG04	466360	556276	0.567040	0.002506	111865
EGG04	473031	556276	1.000000	0.000000	21257
EGG04	488690	556276	No	contingency table	
EGG04	507393	556276	0.628600	0.002310	125072
EGG04	61653	654690	0.440682	0.002298	269638
EGG04	79187	654690	1.000000	0.000000	185995
EGG04	95570	654690	0.291860	0.002126	277163
EGG04	106926	654690	0.308896	0.002311	272858
EGG04	113166	654690	0.277886	0.002423	290168
EGG04	151173	654690	0.945752	0.000548	302521
EGG04	210785	654690	0.554796	0.002028	283191
EGG04	272486	654690	1.000000	0.000000	285440
EGG04	313664	654690	0.147732	0.001756	289833
EGG04	315057	654690	0.770216	0.001608	214813
EGG04	344705	654690	0.282498	0.002190	300448
EGG04	351457	654690	0.768792	0.001719	285303
EGG04	353886	654690	0.356892	0.002163	285993
EGG04	353977	654690	0.803472	0.001323	285485
EGG04	357738	654690	0.009620	0.000449	277015
EGG04	419644	654690	0.202204	0.001945	236754
EGG04	430957	654690	1.000000	0.000000	277264
EGG04	447217	654690	0.179352	0.002081	221283
EGG04	470573	654690	0.377486	0.001971	289832
EGG04	474747	654690	0.186882	0.001860	290923
EGG04	587013	654690	0.338526	0.002225	275947
EGG04	620188	654690	0.031316	0.000762	277131
EGG04	678250	654690	1.000000	0.000000	248874
EGG04	679321	654690	0.438052	0.002309	275527
EGG04	700402	654690	0.524044	0.002397	284837
EGG04	709504	654690	0.401978	0.001941	265859
EGG04	766099	654690	0.053658	0.001023	277321
EGG04	60010	654690	0.540540	0.002713	183429
EGG04	96139	654690	0.449972	0.002841	185666

EGG04	129031	654690	1.000000	0.000000	285958
EGG04	129234	654690	0.659328	0.002075	207918
EGG04	170876	654690	0.926458	0.000774	302711
EGG04	200069	654690	0.405236	0.002158	249443
EGG04	209041	654690	1.000000	0.000000	217872
EGG04	215467	654690	0.580890	0.001948	285835
EGG04	222532	654690	0.821272	0.001369	276811
EGG04	232816	654690	0.305730	0.002291	246375
EGG04	236022	654690	0.651840	0.002144	292907
EGG04	267119	654690	0.351148	0.002821	222192
EGG04	319937	654690	0.028496	0.000871	285262
EGG04	320982	654690	0.186460	0.002035	293063
EGG04	354959	654690	0.748682	0.001568	281958
EGG04	413369	654690	0.817228	0.001141	283970
EGG04	419862	654690	0.501232	0.002144	297537
EGG04	456214	654690	0.502198	0.002267	294628
EGG04	481512	654690	0.651914	0.002136	285720
EGG04	510284	654690	0.966714	0.000496	301982
EGG04	632667	654690	0.226988	0.001863	279517
EGG04	633162	654690	0.815104	0.001413	276921
EGG04	644831	654690	0.092856	0.001039	337707
EGG04	661329	654690	0.557376	0.002537	290944
EGG04	685117	654690	0.692880	0.001695	283365
EGG04	788906	654690	0.863462	0.001030	281951
EGG04	790096	654690	0.346150	0.002136	299183
EGG04	796682	654690	0.735874	0.001891	265641
EGG04	36618	654690	0.468306	0.002051	248290
EGG04	53873	654690	No	contingency	table
EGG04	55460	654690	No	contingency	table
EGG04	97511	654690	No	contingency	table
EGG04	105172	654690	No	contingency	table
EGG04	108733	654690	0.550444	0.001516	116666
EGG04	123461	654690	0.502350	0.002479	265500
EGG04	192290	654690	0.735896	0.001703	283140
EGG04	264218	654690	No	contingency	table
EGG04	317113	654690	0.286472	0.002067	241708
EGG04	347714	654690	No	contingency	table
EGG04	361709	654690	0.925850	0.000924	152938
EGG04	459114	654690	0.651730	0.001814	148654
EGG04	484621	654690	0.090808	0.001463	253314
EGG04	558182	654690	1.000000	0.000000	281699
EGG04	608779	654690	No	contingency	table
EGG04	623864	654690	0.829940	0.000888	269312
EGG04	670599	654690	0.115220	0.001023	293388
EGG04	16014	654690	1.000000	0.000000	116125
EGG04	60775	654690	1.000000	0.000000	219639

EGG04	121746	654690 0.002256	0.000176	274835
EGG04	228620	654690 0.722004	0.001680	208364
EGG04	301629	654690 No	contingency table	
EGG04	309151	654690 0.264748	0.001209	218864
EGG04	323053	654690 0.030764	0.000646	281465
EGG04	326305	654690 No	contingency table	
EGG04	336058	654690 No	contingency table	
EGG04	368224	654690 No	contingency table	
EGG04	379214	654690 0.831716	0.001256	256588
EGG04	395256	654690 1.000000	0.000000	292618
EGG04	466360	654690 0.984204	0.000278	266337
EGG04	473031	654690 1.000000	0.000000	116329
EGG04	488690	654690 No	contingency table	
EGG04	507393	654690 0.629296	0.002178	264601
EGG04	556276	654690 0.052890	0.000943	140778
EGG04	61653	680654 0.503738	0.001824	204297
EGG04	79187	680654 0.891148	0.001274	128086
EGG04	95570	680654 0.610130	0.001597	214334
EGG04	106926	680654 0.889054	0.000951	207832
EGG04	113166	680654 0.727004	0.001344	237697
EGG04	151173	680654 0.238678	0.001736	244157
EGG04	210785	680654 0.702456	0.001559	213149
EGG04	272486	680654 0.082794	0.001124	225017
EGG04	313664	680654 0.504614	0.001884	227743
EGG04	315057	680654 0.611790	0.002417	156195
EGG04	344705	680654 0.194988	0.001612	241866
EGG04	351457	680654 0.869498	0.001035	215348
EGG04	353886	680654 0.421486	0.002124	215716
EGG04	353977	680654 0.834380	0.001224	226456
EGG04	357738	680654 0.860550	0.001099	215323
EGG04	419644	680654 0.449932	0.002094	168914
EGG04	430957	680654 0.306092	0.002105	200038
EGG04	447217	680654 0.922506	0.001003	154162
EGG04	470573	680654 0.870952	0.001156	233944
EGG04	474747	680654 0.954846	0.000615	228837
EGG04	587013	680654 0.865708	0.001123	212837
EGG04	620188	680654 0.977092	0.000422	214316
EGG04	678250	680654 0.256050	0.002021	182061
EGG04	679321	680654 0.491586	0.002006	213482
EGG04	700402	680654 0.117604	0.001397	224798
EGG04	709504	680654 0.762882	0.001853	199552
EGG04	766099	680654 0.130972	0.001516	203423
EGG04	60010	680654 0.373300	0.002567	126855
EGG04	96139	680654 0.370752	0.002849	126771
EGG04	129031	680654 0.484772	0.001997	228502
EGG04	129234	680654 0.266862	0.002184	144572

EGG04	170876	680654	0.770892	0.001367	244166
EGG04	200069	680654	0.099186	0.001363	182445
EGG04	209041	680654	0.233824	0.001875	150578
EGG04	215467	680654	0.795350	0.001159	216554
EGG04	222532	680654	0.231268	0.001918	206287
EGG04	232816	680654	0.098446	0.001516	177646
EGG04	236022	680654	0.630922	0.001763	231498
EGG04	267119	680654	0.562468	0.002366	155606
EGG04	319937	680654	0.913766	0.000851	219011
EGG04	320982	680654	0.415016	0.001969	233932
EGG04	354959	680654	0.884292	0.001018	220000
EGG04	413369	680654	0.480544	0.002224	222645
EGG04	419862	680654	0.856978	0.001224	234900
EGG04	456214	680654	0.754676	0.001527	231742
EGG04	481512	680654	0.812024	0.001244	219418
EGG04	510284	680654	0.742666	0.001476	243054
EGG04	632667	680654	0.829924	0.001201	212504
EGG04	633162	680654	0.788230	0.001216	214462
EGG04	644831	680654	0.213130	0.001376	289552
EGG04	661329	680654	0.780150	0.001465	229768
EGG04	685117	680654	0.545014	0.001866	209112
EGG04	788906	680654	0.637710	0.001937	221865
EGG04	790096	680654	0.052700	0.000921	236715
EGG04	796682	680654	0.085536	0.001273	201411
EGG04	36618	680654	0.924964	0.001106	180737
EGG04	53873	680654	No	contingency	table
EGG04	55460	680654	No	contingency	table
EGG04	97511	680654	No	contingency	table
EGG04	105172	680654	No	contingency	table
EGG04	108733	680654	1.000000	0.000000	53016
EGG04	123461	680654	0.713078	0.001543	199083
EGG04	192290	680654	0.859760	0.001150	220735
EGG04	264218	680654	No	contingency	table
EGG04	317113	680654	0.433906	0.002036	169993
EGG04	347714	680654	No	contingency	table
EGG04	361709	680654	0.095816	0.001625	90402
EGG04	459114	680654	1.000000	0.000000	88264
EGG04	484621	680654	0.263620	0.001975	183951
EGG04	558182	680654	1.000000	0.000000	206106
EGG04	608779	680654	No	contingency	table
EGG04	623864	680654	0.460078	0.001273	178633
EGG04	670599	680654	1.000000	0.000000	251842
EGG04	16014	680654	1.000000	0.000000	52697
EGG04	60775	680654	0.678518	0.002347	154253
EGG04	121746	680654	1.000000	0.000000	213130
EGG04	228620	680654	0.874386	0.001093	144226

EGG04	301629	680654 No	contingency table	
EGG04	309151	680654 1.000000	0.000000	139645
EGG04	323053	680654 1.000000	0.000000	234315
EGG04	326305	680654 No	contingency table	
EGG04	336058	680654 No	contingency table	
EGG04	368224	680654 No	contingency table	
EGG04	379214	680654 0.442910	0.002427	202738
EGG04	395256	680654 0.820072	0.000797	250030
EGG04	466360	680654 0.923958	0.000971	178753
EGG04	473031	680654 1.000000	0.000000	51791
EGG04	488690	680654 No	contingency table	
EGG04	507393	680654 0.180422	0.002112	182999
EGG04	556276	680654 0.641506	0.003253	77702
EGG04	654690	680654 0.609424	0.001866	214726
EGG04	61653	729547 0.118386	0.001563	245355
EGG04	79187	729547 1.000000	0.000000	161899
EGG04	95570	729547 0.537746	0.001864	255851
EGG04	106926	729547 0.510880	0.002105	248365
EGG04	113166	729547 0.227124	0.001774	274116
EGG04	151173	729547 0.131700	0.001806	283033
EGG04	210785	729547 0.405820	0.002244	259565
EGG04	272486	729547 0.040420	0.000961	262510
EGG04	313664	729547 0.441028	0.002372	268873
EGG04	315057	729547 0.826572	0.001501	196776
EGG04	344705	729547 0.567308	0.001931	279112
EGG04	351457	729547 0.016798	0.000629	261741
EGG04	353886	729547 0.625206	0.002050	264164
EGG04	353977	729547 0.374966	0.002298	263950
EGG04	357738	729547 0.747006	0.001907	252762
EGG04	419644	729547 0.472920	0.002434	209598
EGG04	430957	729547 0.893672	0.000983	253084
EGG04	447217	729547 0.852920	0.001433	197947
EGG04	470573	729547 0.765570	0.001491	270751
EGG04	474747	729547 0.333568	0.002077	269213
EGG04	587013	729547 0.143830	0.001697	251035
EGG04	620188	729547 0.984360	0.000297	253425
EGG04	678250	729547 0.757332	0.001675	223555
EGG04	679321	729547 0.194830	0.002033	252627
EGG04	700402	729547 0.305748	0.002233	262415
EGG04	709504	729547 0.680648	0.002115	238848
EGG04	766099	729547 0.135302	0.001655	236875
EGG04	60010	729547 0.187452	0.002038	162039
EGG04	96139	729547 0.759474	0.001779	164295
EGG04	129031	729547 0.087750	0.001467	264805
EGG04	129234	729547 0.025880	0.000715	172286
EGG04	170876	729547 0.325346	0.002125	282766

EGG04	200069	729547 0.206122	0.002180	206479
EGG04	209041	729547 0.756132	0.001706	193712
EGG04	215467	729547 0.979560	0.000364	263588
EGG04	222532	729547 0.563206	0.001952	254911
EGG04	232816	729547 0.246872	0.001869	219524
EGG04	236022	729547 0.462444	0.002297	270831
EGG04	267119	729547 0.593778	0.002514	199328
EGG04	319937	729547 0.060376	0.001053	263211
EGG04	320982	729547 0.749012	0.001473	257548
EGG04	354959	729547 0.265454	0.002345	244999
EGG04	413369	729547 0.074342	0.001272	261101
EGG04	419862	729547 0.071482	0.001289	276702
EGG04	456214	729547 0.220474	0.001996	273589
EGG04	481512	729547 1.000000	0.000000	270977
EGG04	510284	729547 0.810942	0.001488	281372
EGG04	632667	729547 0.691876	0.001929	256505
EGG04	633162	729547 0.916154	0.000867	253226
EGG04	644831	729547 1.000000	0.000000	319805
EGG04	661329	729547 0.850540	0.001171	269085
EGG04	685117	729547 0.123332	0.001492	260570
EGG04	788906	729547 0.030934	0.000777	258080
EGG04	790096	729547 0.549578	0.001966	277436
EGG04	796682	729547 0.983746	0.000341	240948
EGG04	36618	729547 0.353846	0.002327	222869
EGG04	53873	729547 No	contingency table	
EGG04	55460	729547 No	contingency table	
EGG04	97511	729547 No	contingency table	
EGG04	105172	729547 No	contingency table	
EGG04	108733	729547 0.422794	0.001550	87070
EGG04	123461	729547 0.768282	0.001654	238845
EGG04	192290	729547 0.255802	0.002244	260095
EGG04	264218	729547 No	contingency table	
EGG04	317113	729547 0.225902	0.002153	213959
EGG04	347714	729547 No	contingency table	
EGG04	361709	729547 0.361658	0.002845	133869
EGG04	459114	729547 0.652638	0.002242	124033
EGG04	484621	729547 0.942362	0.000761	227876
EGG04	558182	729547 0.349364	0.001552	259174
EGG04	608779	729547 No	contingency table	
EGG04	623864	729547 0.123094	0.001119	240807
EGG04	670599	729547 0.154496	0.001303	277146
EGG04	16014	729547 0.101268	0.000878	87978
EGG04	60775	729547 0.607326	0.002229	197374
EGG04	121746	729547 0.617654	0.002285	246095
EGG04	228620	729547 0.946122	0.000690	186110
EGG04	301629	729547 No	contingency table	

EGG04	309151	729547 0.547508	0.001513	181335
EGG04	323053	729547 0.856542	0.000702	258402
EGG04	326305	729547 No	contingency table	
EGG04	336058	729547 No	contingency table	
EGG04	368224	729547 No	contingency table	
EGG04	379214	729547 0.685884	0.001990	237691
EGG04	395256	729547 0.219022	0.001416	275236
EGG04	466360	729547 0.666536	0.002126	239942
EGG04	473031	729547 1.000000	0.000000	87509
EGG04	488690	729547 No	contingency table	
EGG04	507393	729547 0.471742	0.002461	238479
EGG04	556276	729547 0.028138	0.000903	102100
EGG04	654690	729547 0.150626	0.001705	262329
EGG04	680654	729547 0.831688	0.001208	194786
EGG04	61653	791291 0.902026	0.000989	188232
EGG04	79187	791291 0.018178	0.000680	120897
EGG04	95570	791291 0.303094	0.002057	198364
EGG04	106926	791291 0.408590	0.002180	190695
EGG04	113166	791291 0.806444	0.001571	217337
EGG04	151173	791291 0.507144	0.002045	225728
EGG04	210785	791291 0.734712	0.001778	201343
EGG04	272486	791291 0.060930	0.001229	203833
EGG04	313664	791291 0.148012	0.001333	213368
EGG04	315057	791291 0.311186	0.002510	141833
EGG04	344705	791291 0.322510	0.001934	225352
EGG04	351457	791291 0.001654	0.000160	203167
EGG04	353886	791291 0.860782	0.001284	205364
EGG04	353977	791291 0.077538	0.001429	205255
EGG04	357738	791291 0.127404	0.001638	194509
EGG04	419644	791291 0.850816	0.001120	153704
EGG04	430957	791291 0.534176	0.002123	193451
EGG04	447217	791291 0.774930	0.001830	146981
EGG04	470573	791291 0.067820	0.001214	209366
EGG04	474747	791291 0.057260	0.000959	212584
EGG04	587013	791291 0.392908	0.002298	192601
EGG04	620188	791291 0.099888	0.001744	193562
EGG04	678250	791291 0.542134	0.002367	170369
EGG04	679321	791291 0.408964	0.002369	192946
EGG04	700402	791291 0.270372	0.002003	203359
EGG04	709504	791291 0.295532	0.002173	182951
EGG04	766099	791291 0.043746	0.001028	198117
EGG04	60010	791291 0.295666	0.002248	120324
EGG04	96139	791291 0.687802	0.002257	120045
EGG04	129031	791291 0.581006	0.002240	209921
EGG04	129234	791291 0.012920	0.000543	129962
EGG04	170876	791291 0.351484	0.002398	229171

EGG04	200069	791291	0.601566	0.002042	170197
EGG04	209041	791291	0.697244	0.002173	142955
EGG04	215467	791291	0.796592	0.001444	204770
EGG04	222532	791291	0.488216	0.002303	192608
EGG04	232816	791291	0.406188	0.002484	167328
EGG04	236022	791291	0.223912	0.002298	214393
EGG04	267119	791291	0.819302	0.001599	146536
EGG04	319937	791291	0.764300	0.001601	207552
EGG04	320982	791291	0.965852	0.000468	218152
EGG04	354959	791291	0.465652	0.002264	202386
EGG04	413369	791291	1.000000	0.000000	202148
EGG04	419862	791291	0.610596	0.002259	221226
EGG04	456214	791291	0.747216	0.001480	217632
EGG04	481512	791291	0.710002	0.001564	210592
EGG04	510284	791291	0.127700	0.001460	227378
EGG04	632667	791291	0.312124	0.002241	197096
EGG04	633162	791291	0.032044	0.000862	193452
EGG04	644831	791291	0.057574	0.000840	271011
EGG04	661329	791291	0.956196	0.000607	210447
EGG04	685117	791291	0.335598	0.002146	203220
EGG04	788906	791291	0.235192	0.001818	199662
EGG04	790096	791291	0.121706	0.001726	222078
EGG04	796682	791291	0.649262	0.001952	183313
EGG04	36618	791291	0.071144	0.001426	168987
EGG04	53873	791291	No	contingency	table
EGG04	55460	791291	No	contingency	table
EGG04	97511	791291	No	contingency	table
EGG04	105172	791291	No	contingency	table
EGG04	108733	791291	1.000000	0.000000	45911
EGG04	123461	791291	0.168340	0.002073	182968
EGG04	192290	791291	0.040350	0.000857	201149
EGG04	264218	791291	No	contingency	table
EGG04	317113	791291	0.902898	0.001123	161765
EGG04	347714	791291	No	contingency	table
EGG04	361709	791291	0.745902	0.002490	87670
EGG04	459114	791291	0.733076	0.001868	80435
EGG04	484621	791291	0.905546	0.000853	169226
EGG04	558182	791291	0.352244	0.001501	185865
EGG04	608779	791291	No	contingency	table
EGG04	623864	791291	0.667160	0.001381	172964
EGG04	670599	791291	1.000000	0.000000	209886
EGG04	16014	791291	1.000000	0.000000	45621
EGG04	60775	791291	0.908714	0.001175	146589
EGG04	121746	791291	0.804952	0.001381	198047
EGG04	228620	791291	0.695296	0.001924	129960
EGG04	301629	791291	No	contingency	table

EGG04	309151	791291 0.669520	0.001364	123793
EGG04	323053	791291 1.000000	0.000000	186013
EGG04	326305	791291 No	contingency table	
EGG04	336058	791291 No	contingency table	
EGG04	368224	791291 No	contingency table	
EGG04	379214	791291 0.858600	0.001286	185157
EGG04	395256	791291 0.275200	0.001633	201086
EGG04	466360	791291 1.000000	0.000000	182561
EGG04	473031	791291 1.000000	0.000000	46254
EGG04	488690	791291 No	contingency table	
EGG04	507393	791291 0.040698	0.001019	184801
EGG04	556276	791291 0.293398	0.002904	71117
EGG04	654690	791291 0.838516	0.001276	202928
EGG04	680654	791291 1.000000	0.000000	135215
EGG04	729547	791291 0.071114	0.001516	180002
EGG04	61653	800581 0.017374	0.000531	267780
EGG04	79187	800581 0.109568	0.002019	180115
EGG04	95570	800581 0.815080	0.001579	276056
EGG04	106926	800581 0.427224	0.001972	268551
EGG04	113166	800581 0.524482	0.002172	291827
EGG04	151173	800581 0.114558	0.001414	297013
EGG04	210785	800581 0.671734	0.002141	278092
EGG04	272486	800581 0.722620	0.001839	282063
EGG04	313664	800581 0.881828	0.001186	287206
EGG04	315057	800581 0.409556	0.002458	220481
EGG04	344705	800581 0.679662	0.002115	294638
EGG04	351457	800581 0.216316	0.002184	282507
EGG04	353886	800581 0.519764	0.002354	282139
EGG04	353977	800581 0.514772	0.002123	282621
EGG04	357738	800581 1.000000	0.000000	273808
EGG04	419644	800581 0.005704	0.000273	234004
EGG04	430957	800581 0.627644	0.002362	274217
EGG04	447217	800581 0.699072	0.001687	218313
EGG04	470573	800581 0.408236	0.002292	286300
EGG04	474747	800581 0.511984	0.001986	287737
EGG04	587013	800581 0.902174	0.000939	272725
EGG04	620188	800581 0.827626	0.001379	262103
EGG04	678250	800581 0.180868	0.001908	246145
EGG04	679321	800581 0.515386	0.002315	261943
EGG04	700402	800581 0.876848	0.001054	273420
EGG04	709504	800581 0.023616	0.000690	261067
EGG04	766099	800581 0.981522	0.000306	274333
EGG04	60010	800581 0.768766	0.001850	172680
EGG04	96139	800581 0.124372	0.001990	177909
EGG04	129031	800581 0.423942	0.002063	280627
EGG04	129234	800581 0.838676	0.001223	193519

EGG04	170876	800581	0.207056	0.002070	299872
EGG04	200069	800581	0.594814	0.002236	234984
EGG04	209041	800581	0.711062	0.002033	215615
EGG04	215467	800581	0.966022	0.000522	276755
EGG04	222532	800581	0.471548	0.002043	274154
EGG04	232816	800581	0.324286	0.002194	240547
EGG04	236022	800581	0.909954	0.000842	289459
EGG04	267119	800581	0.068826	0.001191	218330
EGG04	319937	800581	0.742014	0.001687	281527
EGG04	320982	800581	1.000000	0.000000	281727
EGG04	354959	800581	0.591322	0.001775	271383
EGG04	413369	800581	0.863500	0.001143	280945
EGG04	419862	800581	0.113658	0.001567	294434
EGG04	456214	800581	0.023810	0.000642	291337
EGG04	481512	800581	0.472684	0.002141	282058
EGG04	510284	800581	0.807350	0.001623	298598
EGG04	632667	800581	0.597410	0.002170	276616
EGG04	633162	800581	0.865528	0.001174	273786
EGG04	644831	800581	1.000000	0.000000	333488
EGG04	661329	800581	0.899054	0.001023	285949
EGG04	685117	800581	0.495948	0.002241	272281
EGG04	788906	800581	0.879548	0.001091	279012
EGG04	790096	800581	0.290158	0.002062	295260
EGG04	796682	800581	0.164092	0.001655	262992
EGG04	36618	800581	0.166790	0.002008	244622
EGG04	53873	800581	No	contingency	table
EGG04	55460	800581	No	contingency	table
EGG04	97511	800581	No	contingency	table
EGG04	105172	800581	No	contingency	table
EGG04	108733	800581	1.000000	0.000000	102673
EGG04	123461	800581	1.000000	0.000000	262145
EGG04	192290	800581	0.348434	0.002087	279778
EGG04	264218	800581	No	contingency	table
EGG04	317113	800581	0.914392	0.000881	236307
EGG04	347714	800581	No	contingency	table
EGG04	361709	800581	0.546972	0.002125	150443
EGG04	459114	800581	0.505908	0.002250	143480
EGG04	484621	800581	0.634550	0.001866	251203
EGG04	558182	800581	1.000000	0.000000	266934
EGG04	608779	800581	No	contingency	table
EGG04	623864	800581	0.118548	0.000913	268849
EGG04	670599	800581	1.000000	0.000000	292844
EGG04	16014	800581	0.461542	0.001741	102876
EGG04	60775	800581	0.635058	0.002014	214193
EGG04	121746	800581	0.340306	0.002212	262691
EGG04	228620	800581	0.758188	0.001560	206773

EGG04	301629	800581 No	contingency table	
EGG04	309151	800581 0.556354	0.001255	216065
EGG04	323053	800581 0.057872	0.000832	267394
EGG04	326305	800581 No	contingency table	
EGG04	336058	800581 No	contingency table	
EGG04	368224	800581 No	contingency table	
EGG04	379214	800581 0.900730	0.000936	259001
EGG04	395256	800581 0.624054	0.001001	278923
EGG04	466360	800581 1.000000	0.000000	262314
EGG04	473031	800581 0.461908	0.001467	102621
EGG04	488690	800581 No	contingency table	
EGG04	507393	800581 0.935590	0.000699	246751
EGG04	556276	800581 0.835524	0.001694	123459
EGG04	654690	800581 0.574188	0.002100	281812
EGG04	680654	800581 0.584902	0.002111	207644
EGG04	729547	800581 0.439510	0.002236	260178
EGG04	791291	800581 0.843520	0.001248	201116
EGG04	61653	115233 1.000000	0.000000	74065
EGG04	79187	115233 0.237996	0.002195	69066
EGG04	95570	115233 1.000000	0.000000	80207
EGG04	106926	115233 0.677560	0.002590	76995
EGG04	113166	115233 0.827786	0.001507	108984
EGG04	151173	115233 1.000000	0.000000	124366
EGG04	210785	115233 0.733156	0.002460	86759
EGG04	272486	115233 0.281126	0.002494	95624
EGG04	313664	115233 1.000000	0.000000	93279
EGG04	315057	115233 0.761346	0.002020	77191
EGG04	344705	115233 1.000000	0.000000	112639
EGG04	351457	115233 0.140336	0.001775	95035
EGG04	353886	115233 0.701622	0.002368	86447
EGG04	353977	115233 1.000000	0.000000	97444
EGG04	357738	115233 0.770820	0.001927	87884
EGG04	419644	115233 1.000000	0.000000	54433
EGG04	430957	115233 0.389636	0.002518	88908
EGG04	447217	115233 0.238034	0.002409	68095
EGG04	470573	115233 0.216208	0.002179	96105
EGG04	474747	115233 0.438324	0.002786	92557
EGG04	587013	115233 0.102850	0.001478	83175
EGG04	620188	115233 1.000000	0.000000	89841
EGG04	678250	115233 0.728446	0.001877	76952
EGG04	679321	115233 0.757402	0.002318	86182
EGG04	700402	115233 0.779286	0.002031	92147
EGG04	709504	115233 0.195322	0.002108	83085
EGG04	766099	115233 0.410968	0.002671	92291
EGG04	60010	115233 0.594282	0.003134	56420
EGG04	96139	115233 0.703138	0.002360	67458

EGG04	129031	115233	0.432828	0.002473	89684
EGG04	129234	115233	1.000000	0.000000	51324
EGG04	170876	115233	0.070910	0.001080	118067
EGG04	200069	115233	1.000000	0.000000	96520
EGG04	209041	115233	0.186914	0.002140	58727
EGG04	215467	115233	0.193136	0.002404	86373
EGG04	222532	115233	1.000000	0.000000	76398
EGG04	232816	115233	0.151526	0.001941	69688
EGG04	236022	115233	0.755352	0.001984	95331
EGG04	267119	115233	0.040930	0.000905	69654
EGG04	319937	115233	1.000000	0.000000	98723
EGG04	320982	115233	0.236432	0.001210	123159
EGG04	354959	115233	1.000000	0.000000	103063
EGG04	413369	115233	0.757626	0.002331	89099
EGG04	419862	115233	1.000000	0.000000	104224
EGG04	456214	115233	0.757600	0.002001	98259
EGG04	481512	115233	0.167560	0.001666	97731
EGG04	510284	115233	0.576990	0.002199	116111
EGG04	632667	115233	0.351254	0.002453	80495
EGG04	633162	115233	1.000000	0.000000	89394
EGG04	644831	115233	0.703116	0.001294	192560
EGG04	661329	115233	1.000000	0.000000	95610
EGG04	685117	115233	0.283780	0.002053	88046
EGG04	788906	115233	0.360142	0.002657	83621
EGG04	790096	115233	0.219844	0.001674	110191
EGG04	796682	115233	1.000000	0.000000	88173
EGG04	36618	115233	0.337104	0.002502	81901
EGG04	53873	115233	No	contingency	table
EGG04	55460	115233	No	contingency	table
EGG04	97511	115233	No	contingency	table
EGG04	105172	115233	No	contingency	table
EGG04	108733	115233	1.000000	0.000000	12579
EGG04	123461	115233	0.091820	0.001369	83055
EGG04	192290	115233	1.000000	0.000000	86632
EGG04	264218	115233	No	contingency	table
EGG04	317113	115233	1.000000	0.000000	61189
EGG04	347714	115233	No	contingency	table
EGG04	361709	115233	1.000000	0.000000	27266
EGG04	459114	115233	1.000000	0.000000	23486
EGG04	484621	115233	1.000000	0.000000	60677
EGG04	558182	115233	1.000000	0.000000	71655
EGG04	608779	115233	No	contingency	table
EGG04	623864	115233	0.239024	0.001771	61371
EGG04	670599	115233	1.000000	0.000000	89107
EGG04	16014	115233	1.000000	0.000000	12333
EGG04	60775	115233	0.601816	0.002986	60154

EGG04	121746	115233	0.202158	0.001243	109719
EGG04	228620	115233	0.454356	0.003241	45775
EGG04	301629	115233	No	contingency table	
EGG04	309151	115233	1.000000	0.000000	36953
EGG04	323053	115233	1.000000	0.000000	71831
EGG04	326305	115233	No	contingency table	
EGG04	336058	115233	No	contingency table	
EGG04	368224	115233	No	contingency table	
EGG04	379214	115233	1.000000	0.000000	83779
EGG04	395256	115233	0.323946	0.001746	83404
EGG04	466360	115233	0.193736	0.002002	85828
EGG04	473031	115233	1.000000	0.000000	12504
EGG04	488690	115233	No	contingency table	
EGG04	507393	115233	1.000000	0.000000	88856
EGG04	556276	115233	1.000000	0.000000	21749
EGG04	654690	115233	1.000000	0.000000	95766
EGG04	680654	115233	1.000000	0.000000	45095
EGG04	729547	115233	0.192330	0.002331	74045
EGG04	791291	115233	1.000000	0.000000	40929
EGG04	800581	115233	0.287244	0.002610	85574
EGG04	61653	235413	0.562250	0.001149	200063
EGG04	79187	235413	1.000000	0.000000	120563
EGG04	95570	235413	0.846304	0.000792	222539
EGG04	106926	235413	0.554058	0.001331	199294
EGG04	113166	235413	0.235022	0.001336	237871
EGG04	151173	235413	0.290550	0.001185	247300
EGG04	210785	235413	0.834326	0.000711	215858
EGG04	272486	235413	0.824400	0.000758	218356
EGG04	313664	235413	0.812990	0.000664	236163
EGG04	315057	235413	0.655664	0.001684	147828
EGG04	344705	235413	0.772702	0.000922	239364
EGG04	351457	235413	0.359992	0.001416	218426
EGG04	353886	235413	0.571838	0.001067	222256
EGG04	353977	235413	0.359576	0.001337	220831
EGG04	357738	235413	0.843094	0.000789	204053
EGG04	419644	235413	0.129736	0.001269	159552
EGG04	430957	235413	0.190980	0.001282	203362
EGG04	447217	235413	0.072358	0.001089	139053
EGG04	470573	235413	0.808114	0.000878	239265
EGG04	474747	235413	0.291222	0.001275	229464
EGG04	587013	235413	0.551288	0.001309	199269
EGG04	620188	235413	0.037408	0.000608	203760
EGG04	678250	235413	1.000000	0.000000	166133
EGG04	679321	235413	0.347492	0.001923	201258
EGG04	700402	235413	0.025884	0.000481	217068
EGG04	709504	235413	0.693386	0.001485	184643

EGG04	766099	235413	0.187436	0.001039	210483
EGG04	60010	235413	0.071902	0.000923	115105
EGG04	96139	235413	0.300202	0.001752	118877
EGG04	129031	235413	0.397830	0.001310	230111
EGG04	129234	235413	0.244788	0.001695	135083
EGG04	170876	235413	0.618646	0.001326	243990
EGG04	200069	235413	0.677864	0.001414	168455
EGG04	209041	235413	0.433918	0.001583	138636
EGG04	215467	235413	0.573684	0.001180	222562
EGG04	222532	235413	0.404524	0.001127	216435
EGG04	232816	235413	0.043812	0.000720	162136
EGG04	236022	235413	0.805726	0.000885	229593
EGG04	267119	235413	0.621832	0.001586	141342
EGG04	319937	235413	0.193338	0.001123	225154
EGG04	320982	235413	0.411920	0.001300	239596
EGG04	354959	235413	0.839280	0.000885	226858
EGG04	413369	235413	0.830088	0.000841	216260
EGG04	419862	235413	1.000000	0.000000	236892
EGG04	456214	235413	0.414300	0.001264	235528
EGG04	481512	235413	0.800608	0.000858	231654
EGG04	510284	235413	0.768472	0.000907	242124
EGG04	632667	235413	0.845696	0.000789	212285
EGG04	633162	235413	0.845662	0.000773	203869
EGG04	644831	235413	1.000000	0.000000	289415
EGG04	661329	235413	0.270902	0.001286	226559
EGG04	685117	235413	1.000000	0.000000	218627
EGG04	788906	235413	1.000000	0.000000	214445
EGG04	790096	235413	0.781304	0.000765	239124
EGG04	796682	235413	1.000000	0.000000	189134
EGG04	36618	235413	0.399078	0.001624	168387
EGG04	53873	235413	No	contingency	table
EGG04	55460	235413	No	contingency	table
EGG04	97511	235413	No	contingency	table
EGG04	105172	235413	No	contingency	table
EGG04	108733	235413	0.074990	0.000665	37724
EGG04	123461	235413	1.000000	0.000000	184251
EGG04	192290	235413	0.835530	0.000790	215720
EGG04	264218	235413	No	contingency	table
EGG04	317113	235413	0.552214	0.001236	159517
EGG04	347714	235413	No	contingency	table
EGG04	361709	235413	0.400638	0.001884	82972
EGG04	459114	235413	1.000000	0.000000	71006
EGG04	484621	235413	1.000000	0.000000	178357
EGG04	558182	235413	0.053578	0.000587	197657
EGG04	608779	235413	No	contingency	table
EGG04	623864	235413	0.343830	0.000990	171898

EGG04	670599	235413	1.000000	0.000000	238712
EGG04	16014	235413	1.000000	0.000000	37326
EGG04	60775	235413	1.000000	0.000000	140813
EGG04	121746	235413	0.582894	0.001251	229075
EGG04	228620	235413	0.646214	0.001266	134644
EGG04	301629	235413	No	contingency table	
EGG04	309151	235413	1.000000	0.000000	106724
EGG04	323053	235413	1.000000	0.000000	196766
EGG04	326305	235413	No	contingency table	
EGG04	336058	235413	No	contingency table	
EGG04	368224	235413	No	contingency table	
EGG04	379214	235413	0.697424	0.001635	188223
EGG04	395256	235413	0.073658	0.000719	223970
EGG04	466360	235413	1.000000	0.000000	187194
EGG04	473031	235413	1.000000	0.000000	37485
EGG04	488690	235413	No	contingency table	
EGG04	507393	235413	0.202654	0.001216	148351
EGG04	556276	235413	1.000000	0.000000	61920
EGG04	654690	235413	0.110228	0.001051	218356
EGG04	680654	235413	0.516400	0.001739	138209
EGG04	729547	235413	1.000000	0.000000	180893
EGG04	791291	235413	0.673470	0.001250	123426
EGG04	800581	235413	1.000000	0.000000	172423
EGG04	115233	235413	1.000000	0.000000	37414
EGG04	61653	262708	0.796670	0.001392	227393
EGG04	79187	262708	1.000000	0.000000	152901
EGG04	95570	262708	0.731692	0.001544	249826
EGG04	106926	262708	0.892722	0.001038	227402
EGG04	113166	262708	0.027902	0.000645	269869
EGG04	151173	262708	0.287846	0.001830	270300
EGG04	210785	262708	0.386116	0.002384	251974
EGG04	272486	262708	0.175464	0.001834	254543
EGG04	313664	262708	0.539848	0.002146	257747
EGG04	315057	262708	0.030802	0.000833	192200
EGG04	344705	262708	0.821996	0.001342	272160
EGG04	351457	262708	0.396960	0.001908	254619
EGG04	353886	262708	0.802204	0.001365	253712
EGG04	353977	262708	0.098434	0.001346	254727
EGG04	357738	262708	0.941018	0.000632	245492
EGG04	419644	262708	0.687822	0.001860	199910
EGG04	430957	262708	1.000000	0.000000	244907
EGG04	447217	262708	0.542480	0.002154	187808
EGG04	470573	262708	1.000000	0.000000	255023
EGG04	474747	262708	0.039958	0.000968	255744
EGG04	587013	262708	0.913130	0.000846	244108
EGG04	620188	262708	0.477748	0.002410	245022

EGG04	678250	262708	0.393432	0.002602	216864
EGG04	679321	262708	0.392302	0.002213	244966
EGG04	700402	262708	0.908090	0.001057	253973
EGG04	709504	262708	0.314466	0.002460	231818
EGG04	766099	262708	1.000000	0.000000	244697
EGG04	60010	262708	0.101942	0.001061	304445
EGG04	96139	262708	0.805354	0.001573	151499
EGG04	129031	262708	0.884298	0.000921	244208
EGG04	129234	262708	0.770172	0.001583	176581
EGG04	170876	262708	0.530934	0.002048	272839
EGG04	200069	262708	0.056060	0.000964	216621
EGG04	209041	262708	0.891266	0.001148	184852
EGG04	215467	262708	0.936632	0.000615	256191
EGG04	222532	262708	1.000000	0.000000	239156
EGG04	232816	262708	0.587574	0.002347	187938
EGG04	236022	262708	0.062550	0.001043	258426
EGG04	267119	262708	0.818512	0.001427	190764
EGG04	319937	262708	0.032752	0.000880	256887
EGG04	320982	262708	0.548176	0.002190	264970
EGG04	354959	262708	0.574888	0.001872	248781
EGG04	413369	262708	0.028156	0.000689	253051
EGG04	419862	262708	0.295670	0.001926	265075
EGG04	456214	262708	0.730346	0.001728	265753
EGG04	481512	262708	0.475564	0.002277	264531
EGG04	510284	262708	0.980712	0.000350	274200
EGG04	632667	262708	0.514764	0.002100	249081
EGG04	633162	262708	0.124552	0.001533	245175
EGG04	644831	262708	1.000000	0.000000	313570
EGG04	661329	262708	0.180388	0.001648	259871
EGG04	685117	262708	0.790788	0.001534	252481
EGG04	788906	262708	0.087584	0.001423	248604
EGG04	790096	262708	0.172992	0.001734	270003
EGG04	796682	262708	0.706282	0.001827	232932
EGG04	36618	262708	0.253814	0.001987	216603
EGG04	53873	262708	No	contingency	table
EGG04	55460	262708	No	contingency	table
EGG04	97511	262708	No	contingency	table
EGG04	105172	262708	No	contingency	table
EGG04	108733	262708	1.000000	0.000000	72738
EGG04	123461	262708	0.901530	0.000847	232307
EGG04	192290	262708	0.836328	0.001109	250933
EGG04	264218	262708	No	contingency	table
EGG04	317113	262708	0.914852	0.000847	208470
EGG04	347714	262708	No	contingency	table
EGG04	361709	262708	0.685016	0.001449	125043
EGG04	459114	262708	0.403014	0.002295	113583

EGG04	484621	262708	0.206642	0.001866	216420
EGG04	558182	262708	0.836784	0.000774	254433
EGG04	608779	262708	No	contingency table	
EGG04	623864	262708	0.833692	0.000833	235859
EGG04	670599	262708	0.862176	0.000808	257475
EGG04	16014	262708	1.000000	0.000000	73064
EGG04	60775	262708	0.306022	0.002143	182014
EGG04	121746	262708	0.602876	0.001793	254473
EGG04	228620	262708	0.696838	0.001864	177164
EGG04	301629	262708	No	contingency table	
EGG04	309151	262708	1.000000	0.000000	180242
EGG04	323053	262708	1.000000	0.000000	254998
EGG04	326305	262708	No	contingency table	
EGG04	336058	262708	No	contingency table	
EGG04	368224	262708	No	contingency table	
EGG04	379214	262708	0.134646	0.001396	234158
EGG04	395256	262708	0.705138	0.000928	269276
EGG04	466360	262708	0.750784	0.001799	232197
EGG04	473031	262708	No	contingency table	
EGG04	488690	262708	No	contingency table	
EGG04	507393	262708	0.179778	0.002038	231909
EGG04	556276	262708	0.718092	0.001855	105019
EGG04	654690	262708	0.900264	0.000912	255187
EGG04	680654	262708	0.670930	0.002096	170218
EGG04	729547	262708	0.828516	0.001447	229409
EGG04	791291	262708	0.772822	0.001696	171604
EGG04	800581	262708	0.903680	0.000744	250430
EGG04	115233	262708	1.000000	0.000000	62418
EGG04	235413	262708	1.000000	0.000000	179805
EGG04	61653	269906	0.700444	0.001168	200980
EGG04	79187	269906	1.000000	0.000000	120630
EGG04	95570	269906	0.396148	0.001171	221838
EGG04	106926	269906	0.551330	0.001139	199070
EGG04	113166	269906	1.000000	0.000000	200537
EGG04	151173	269906	0.633152	0.001158	247849
EGG04	210785	269906	0.389922	0.001551	215989
EGG04	272486	269906	0.578284	0.001206	218113
EGG04	313664	269906	0.087140	0.001003	235701
EGG04	315057	269906	1.000000	0.000000	115312
EGG04	344705	269906	0.463746	0.001339	239496
EGG04	351457	269906	1.000000	0.000000	218649
EGG04	353886	269906	0.129454	0.001280	222835
EGG04	353977	269906	1.000000	0.000000	221238
EGG04	357738	269906	0.086738	0.000834	204269
EGG04	419644	269906	1.000000	0.000000	159544
EGG04	430957	269906	0.191128	0.001084	203451

EGG04	447217	269906	1.000000	0.000000	139134
EGG04	470573	269906	0.231330	0.001066	238432
EGG04	474747	269906	0.098126	0.001007	229677
EGG04	587013	269906	0.360110	0.001282	200098
EGG04	620188	269906	0.846134	0.000769	203299
EGG04	678250	269906	0.411838	0.001662	165853
EGG04	679321	269906	0.559354	0.001230	201161
EGG04	700402	269906	0.826020	0.000780	216903
EGG04	709504	269906	1.000000	0.000000	184214
EGG04	766099	269906	0.344464	0.001342	211368
EGG04	60010	269906	1.000000	0.000000	114902
EGG04	96139	269906	1.000000	0.000000	119224
EGG04	129031	269906	1.000000	0.000000	230340
EGG04	129234	269906	1.000000	0.000000	134695
EGG04	170876	269906	0.614340	0.001119	243983
EGG04	200069	269906	1.000000	0.000000	168653
EGG04	209041	269906	1.000000	0.000000	138281
EGG04	215467	269906	1.000000	0.000000	221832
EGG04	222532	269906	1.000000	0.000000	216466
EGG04	232816	269906	0.640962	0.001452	161530
EGG04	236022	269906	1.000000	0.000000	229647
EGG04	267119	269906	1.000000	0.000000	141239
EGG04	319937	269906	0.365960	0.001437	224537
EGG04	320982	269906	1.000000	0.000000	239460
EGG04	354959	269906	0.060284	0.000840	226308
EGG04	413369	269906	0.829928	0.000827	216777
EGG04	419862	269906	1.000000	0.000000	236429
EGG04	456214	269906	0.587308	0.001154	236690
EGG04	481512	269906	1.000000	0.000000	231217
EGG04	510284	269906	0.475466	0.001534	241961
EGG04	632667	269906	0.846330	0.000766	212362
EGG04	633162	269906	0.191016	0.001397	203708
EGG04	644831	269906	1.000000	0.000000	289927
EGG04	661329	269906	1.000000	0.000000	227277
EGG04	685117	269906	0.262012	0.001301	218691
EGG04	788906	269906	0.409950	0.001403	213805
EGG04	790096	269906	0.781716	0.000801	239170
EGG04	796682	269906	0.189090	0.001300	189147
EGG04	36618	269906	0.292248	0.001410	168125
EGG04	53873	269906	No	contingency table	
EGG04	55460	269906	No	contingency table	
EGG04	97511	269906	No	contingency table	
EGG04	105172	269906	No	contingency table	
EGG04	108733	269906	1.000000	0.000000	37376
EGG04	123461	269906	0.690876	0.001274	184062
EGG04	192290	269906	0.262538	0.001269	215665

EGG04	264218	269906 No	contingency table	
EGG04	317113	269906 0.550334	0.001153	159607
EGG04	347714	269906 No	contingency table	
EGG04	361709	269906 0.283984	0.001747	56957
EGG04	459114	269906 1.000000	0.000000	71222
EGG04	484621	269906 0.028492	0.000589	178521
EGG04	558182	269906 0.659280	0.000780	197059
EGG04	608779	269906 No	contingency table	
EGG04	623864	269906 0.345748	0.001228	172414
EGG04	670599	269906 1.000000	0.000000	238822
EGG04	16014	269906 1.000000	0.000000	37559
EGG04	60775	269906 0.418940	0.001496	140420
EGG04	121746	269906 0.017990	0.000461	230036
EGG04	228620	269906 1.000000	0.000000	135030
EGG04	301629	269906 No	contingency table	
EGG04	309151	269906 0.212178	0.000810	106486
EGG04	323053	269906 0.659702	0.000771	197371
EGG04	326305	269906 No	contingency table	
EGG04	336058	269906 No	contingency table	
EGG04	368224	269906 No	contingency table	
EGG04	379214	269906 1.000000	0.000000	146992
EGG04	395256	269906 0.626626	0.000624	223554
EGG04	466360	269906 0.243088	0.001393	186489
EGG04	473031	269906 1.000000	0.000000	38017
EGG04	488690	269906 No	contingency table	
EGG04	507393	269906 0.314058	0.001571	193076
EGG04	556276	269906 0.283010	0.001889	62045
EGG04	654690	269906 0.053800	0.000756	218064
EGG04	680654	269906 0.378574	0.001931	98053
EGG04	729547	269906 0.545638	0.001351	180709
EGG04	791291	269906 1.000000	0.000000	122569
EGG04	800581	269906 0.557760	0.001121	215394
EGG04	115233	269906 1.000000	0.000000	36999
EGG04	235413	269906 1.000000	0.000000	106358
EGG04	262708	269906 0.576420	0.001261	180213
EGG04	61653	276710 0.465340	0.002784	161459
EGG04	79187	276710 0.808488	0.001789	125591
EGG04	95570	276710 0.293560	0.002606	165751
EGG04	106926	276710 0.937610	0.000916	165171
EGG04	113166	276710 0.338212	0.002590	194656
EGG04	151173	276710 0.278252	0.002599	205087
EGG04	210785	276710 1.000000	0.000000	175167
EGG04	272486	276710 0.223854	0.002574	180886
EGG04	313664	276710 0.555052	0.002680	180581
EGG04	315057	276710 0.434470	0.002986	147572
EGG04	344705	276710 0.924416	0.000865	197501

EGG04	351457	276710	0.460962	0.002574	180806
EGG04	353886	276710	0.888600	0.001162	174819
EGG04	353977	276710	0.445540	0.003049	181030
EGG04	357738	276710	0.135536	0.001923	173825
EGG04	419644	276710	1.000000	0.000000	135850
EGG04	430957	276710	0.237562	0.002110	174070
EGG04	447217	276710	0.525488	0.002676	144201
EGG04	470573	276710	0.092946	0.001789	181264
EGG04	474747	276710	0.182030	0.002365	181166
EGG04	587013	276710	0.091276	0.001527	170661
EGG04	620188	276710	0.419318	0.002744	173874
EGG04	678250	276710	0.240644	0.002505	156326
EGG04	679321	276710	0.658200	0.002147	172536
EGG04	700402	276710	0.124086	0.001898	179411
EGG04	709504	276710	0.796648	0.001636	165794
EGG04	766099	276710	0.318792	0.002510	174664
EGG04	60010	276710	0.091746	0.001900	115980
EGG04	96139	276710	1.000000	0.000000	123946
EGG04	129031	276710	0.803304	0.001838	177911
EGG04	129234	276710	0.799178	0.001709	123357
EGG04	170876	276710	0.633644	0.002519	203450
EGG04	200069	276710	0.820696	0.001565	157537
EGG04	209041	276710	0.660594	0.002224	135488
EGG04	215467	276710	0.654298	0.002229	175367
EGG04	222532	276710	0.175652	0.002145	163778
EGG04	232816	276710	0.645444	0.002206	150674
EGG04	236022	276710	0.909632	0.001052	185206
EGG04	267119	276710	0.283424	0.002592	145245
EGG04	319937	276710	0.448214	0.002657	181636
EGG04	320982	276710	0.824104	0.001841	185583
EGG04	354959	276710	1.000000	0.000000	170931
EGG04	413369	276710	0.823662	0.001631	177612
EGG04	419862	276710	0.707344	0.002030	192869
EGG04	456214	276710	0.800418	0.001747	186760
EGG04	481512	276710	0.095570	0.001667	184498
EGG04	510284	276710	0.963140	0.000602	201567
EGG04	632667	276710	0.216500	0.002426	169017
EGG04	633162	276710	0.094270	0.001747	174387
EGG04	644831	276710	0.165520	0.002034	262717
EGG04	661329	276710	0.031118	0.001023	184326
EGG04	685117	276710	0.652070	0.002139	176864
EGG04	788906	276710	0.283414	0.002140	172444
EGG04	790096	276710	0.041116	0.001088	196191
EGG04	796682	276710	0.303678	0.002359	168228
EGG04	36618	276710	0.108416	0.001553	158532
EGG04	53873	276710	No	contingency table	

EGG04	55460	276710 No	contingency table	
EGG04	97511	276710 No	contingency table	
EGG04	105172	276710 No	contingency table	
EGG04	108733	276710 1.000000	0.000000	58112
EGG04	123461	276710 0.677258	0.002028	166194
EGG04	192290	276710 0.467292	0.002721	175542
EGG04	264218	276710 No	contingency table	
EGG04	317113	276710 0.657170	0.002136	143371
EGG04	347714	276710 No	contingency table	
EGG04	361709	276710 0.180668	0.001935	87404
EGG04	459114	276710 0.179484	0.001860	78788
EGG04	484621	276710 0.661152	0.002427	145999
EGG04	558182	276710 0.698352	0.001474	157053
EGG04	608779	276710 No	contingency table	
EGG04	623864	276710 0.265000	0.001586	147741
EGG04	670599	276710 0.344108	0.001717	172683
EGG04	16014	276710 1.000000	0.000000	58465
EGG04	60775	276710 1.000000	0.000000	136514
EGG04	121746	276710 0.103284	0.001631	175988
EGG04	228620	276710 0.812326	0.001747	120884
EGG04	301629	276710 No	contingency table	
EGG04	309151	276710 0.395746	0.001771	115147
EGG04	323053	276710 0.698536	0.001547	157368
EGG04	326305	276710 No	contingency table	
EGG04	336058	276710 No	contingency table	
EGG04	368224	276710 No	contingency table	
EGG04	379214	276710 0.248594	0.002723	166772
EGG04	395256	276710 0.175618	0.001345	166749
EGG04	466360	276710 0.511268	0.002729	167329
EGG04	473031	276710 0.328928	0.001699	58480
EGG04	488690	276710 No	contingency table	
EGG04	507393	276710 1.000000	0.000000	168630
EGG04	556276	276710 1.000000	0.000000	75165
EGG04	654690	276710 0.479238	0.002485	180666
EGG04	680654	276710 0.658860	0.002323	120053
EGG04	729547	276710 0.114950	0.001773	158513
EGG04	791291	276710 0.036884	0.000838	117217
EGG04	800581	276710 0.393468	0.002726	174022
EGG04	115233	276710 1.000000	0.000000	51285
EGG04	235413	276710 0.391630	0.001747	114439
EGG04	262708	276710 0.592678	0.002387	145263
EGG04	269906	276710 0.571680	0.001675	114555
EGG04	61653	338577 0.434102	0.002034	260865
EGG04	79187	338577 0.841526	0.001689	178795
EGG04	95570	338577 0.254820	0.002317	271160
EGG04	106926	338577 0.273084	0.002113	264625

EGG04	113166	338577	0.574518	0.002248	290169
EGG04	151173	338577	0.161894	0.001926	283326
EGG04	210785	338577	0.398422	0.002635	274728
EGG04	272486	338577	0.491992	0.002189	275872
EGG04	313664	338577	0.752246	0.001464	281689
EGG04	315057	338577	0.452766	0.002498	202474
EGG04	344705	338577	0.821408	0.001532	290871
EGG04	351457	338577	0.318618	0.002516	277221
EGG04	353886	338577	0.660748	0.001753	278470
EGG04	353977	338577	0.208228	0.002184	276411
EGG04	357738	338577	0.820446	0.001431	267777
EGG04	419644	338577	0.126660	0.001441	222942
EGG04	430957	338577	0.440598	0.002297	267783
EGG04	447217	338577	0.960856	0.000559	212327
EGG04	470573	338577	0.406058	0.002395	268028
EGG04	474747	338577	0.496778	0.002364	281097
EGG04	587013	338577	0.650950	0.002395	267151
EGG04	620188	338577	0.903774	0.000772	267629
EGG04	678250	338577	0.016700	0.000624	237186
EGG04	679321	338577	0.954482	0.000647	267064
EGG04	700402	338577	0.138382	0.001639	276099
EGG04	709504	338577	0.569908	0.002245	255421
EGG04	766099	338577	0.886722	0.000896	268690
EGG04	60010	338577	0.388990	0.002415	175081
EGG04	96139	338577	0.459122	0.003094	177140
EGG04	129031	338577	0.382280	0.002019	279135
EGG04	129234	338577	0.809740	0.001570	196596
EGG04	170876	338577	0.929052	0.000772	292625
EGG04	200069	338577	0.832606	0.001450	239181
EGG04	209041	338577	0.396756	0.002406	207129
EGG04	215467	338577	0.022032	0.000666	271925
EGG04	222532	338577	0.010178	0.000451	269462
EGG04	232816	338577	0.151060	0.001950	235535
EGG04	236022	338577	0.364230	0.002460	280339
EGG04	267119	338577	0.924876	0.000907	212397
EGG04	319937	338577	0.082668	0.001237	276079
EGG04	320982	338577	0.334500	0.002228	285283
EGG04	354959	338577	0.601388	0.001913	274966
EGG04	413369	338577	0.348930	0.002417	274646
EGG04	419862	338577	0.598402	0.001960	288322
EGG04	456214	338577	0.562794	0.001945	286554
EGG04	481512	338577	0.319534	0.002065	283290
EGG04	510284	338577	0.926870	0.000849	292238
EGG04	632667	338577	0.189864	0.002110	262420
EGG04	633162	338577	0.455332	0.002366	266925
EGG04	644831	338577	0.141280	0.001498	330526

EGG04	661329	338577 0.904492	0.000878	282671
EGG04	685117	338577 0.687932	0.001703	273782
EGG04	788906	338577 0.475888	0.002279	264143
EGG04	790096	338577 0.206842	0.001924	290504
EGG04	796682	338577 0.698652	0.001770	255652
EGG04	36618	338577 0.683008	0.002071	226338
EGG04	53873	338577 No	contingency table	
EGG04	55460	338577 No	contingency table	
EGG04	97511	338577 No	contingency table	
EGG04	105172	338577 No	contingency table	
EGG04	108733	338577 1.000000	0.000000	106991
EGG04	123461	338577 0.841504	0.001171	255814
EGG04	192290	338577 0.938126	0.000689	275405
EGG04	264218	338577 No	contingency table	
EGG04	317113	338577 0.491534	0.002272	230061
EGG04	347714	338577 No	contingency table	
EGG04	361709	338577 0.870470	0.001028	143178
EGG04	459114	338577 0.800972	0.001605	141699
EGG04	484621	338577 0.183190	0.002078	244941
EGG04	558182	338577 0.139914	0.001196	274980
EGG04	608779	338577 No	contingency table	
EGG04	623864	338577 0.500548	0.001367	239856
EGG04	670599	338577 1.000000	0.000000	287223
EGG04	16014	338577 1.000000	0.000000	106940
EGG04	60775	338577 1.000000	0.000000	210079
EGG04	121746	338577 0.733346	0.001489	265088
EGG04	228620	338577 0.652026	0.001966	199144
EGG04	301629	338577 No	contingency table	
EGG04	309151	338577 0.018356	0.000349	204333
EGG04	323053	338577 0.498768	0.001559	275312
EGG04	326305	338577 No	contingency table	
EGG04	336058	338577 No	contingency table	
EGG04	368224	338577 No	contingency table	
EGG04	379214	338577 0.572314	0.002090	210141
EGG04	395256	338577 0.583466	0.001151	286315
EGG04	466360	338577 0.269520	0.001865	255802
EGG04	473031	338577 0.512892	0.001487	106911
EGG04	488690	338577 No	contingency table	
EGG04	507393	338577 0.674598	0.001870	256924
EGG04	556276	338577 0.298128	0.001890	130738
EGG04	654690	338577 1.000000	0.000000	275944
EGG04	680654	338577 0.787338	0.001394	215397
EGG04	729547	338577 0.875842	0.001129	253477
EGG04	791291	338577 0.606830	0.002156	194528
EGG04	800581	338577 0.175664	0.001909	274604
EGG04	115233	338577 0.763720	0.001954	87855

EGG04	235413	338577	0.194012	0.001068	204104
EGG04	262708	338577	0.807980	0.001325	245662
EGG04	269906	338577	0.343178	0.001565	204549
EGG04	276710	338577	0.182942	0.002197	173712
EGG04	61653	379932	0.130402	0.001040	87510
EGG04	79187	379932	1.000000	0.000000	81348
EGG04	95570	379932	1.000000	0.000000	95822
EGG04	106926	379932	0.426046	0.001816	91589
EGG04	113166	379932	0.581360	0.001377	136045
EGG04	151173	379932	0.308754	0.001292	158196
EGG04	210785	379932	1.000000	0.000000	104166
EGG04	272486	379932	1.000000	0.000000	116289
EGG04	313664	379932	0.464346	0.001653	115775
EGG04	315057	379932	0.500068	0.001582	92347
EGG04	344705	379932	0.256886	0.001133	141054
EGG04	351457	379932	0.550968	0.001107	116724
EGG04	353886	379932	0.175440	0.001150	104642
EGG04	353977	379932	0.564630	0.001499	119911
EGG04	357738	379932	0.512632	0.001509	106729
EGG04	419644	379932	0.301740	0.001675	62585
EGG04	430957	379932	1.000000	0.000000	107529
EGG04	447217	379932	1.000000	0.000000	79431
EGG04	470573	379932	1.000000	0.000000	118244
EGG04	474747	379932	0.201098	0.000969	113155
EGG04	587013	379932	0.124606	0.001227	99815
EGG04	620188	379932	0.522818	0.001458	108323
EGG04	678250	379932	1.000000	0.000000	91776
EGG04	679321	379932	0.500300	0.001663	104123
EGG04	700402	379932	0.521700	0.001662	111972
EGG04	709504	379932	1.000000	0.000000	99524
EGG04	766099	379932	0.134878	0.001042	112315
EGG04	60010	379932	1.000000	0.000000	64701
EGG04	96139	379932	1.000000	0.000000	78969
EGG04	129031	379932	0.447668	0.001630	109559
EGG04	129234	379932	0.257392	0.001711	51383
EGG04	170876	379932	0.625934	0.001377	150291
EGG04	200069	379932	0.498636	0.001650	96575
EGG04	209041	379932	1.000000	0.000000	66264
EGG04	215467	379932	1.000000	0.000000	104149
EGG04	222532	379932	1.000000	0.000000	91501
EGG04	232816	379932	0.410004	0.001794	80962
EGG04	236022	379932	0.200208	0.001132	116659
EGG04	267119	379932	0.437830	0.001647	81538
EGG04	319937	379932	0.162016	0.001064	121823
EGG04	320982	379932	1.000000	0.000000	122200
EGG04	354959	379932	0.411732	0.001804	102455

EGG04	413369	379932	0.497846	0.001646	108423
EGG04	419862	379932	0.546630	0.001471	129091
EGG04	456214	379932	1.000000	0.000000	119966
EGG04	481512	379932	0.511956	0.001638	119730
EGG04	510284	379932	0.597702	0.001203	145446
EGG04	632667	379932	1.000000	0.000000	95483
EGG04	633162	379932	1.000000	0.000000	108540
EGG04	644831	379932	1.000000	0.000000	224578
EGG04	661329	379932	1.000000	0.000000	116381
EGG04	685117	379932	1.000000	0.000000	107253
EGG04	788906	379932	1.000000	0.000000	99538
EGG04	790096	379932	1.000000	0.000000	136842
EGG04	796682	379932	1.000000	0.000000	107233
EGG04	36618	379932	0.076882	0.000806	98504
EGG04	53873	379932	No	contingency	table
EGG04	55460	379932	No	contingency	table
EGG04	97511	379932	No	contingency	table
EGG04	105172	379932	No	contingency	table
EGG04	108733	379932	1.000000	0.000000	12636
EGG04	123461	379932	0.501970	0.001422	100123
EGG04	192290	379932	1.000000	0.000000	104295
EGG04	264218	379932	No	contingency	table
EGG04	317113	379932	0.348408	0.001917	70867
EGG04	347714	379932	No	contingency	table
EGG04	361709	379932	1.000000	0.000000	30122
EGG04	459114	379932	1.000000	0.000000	24664
EGG04	484621	379932	0.100214	0.000951	70558
EGG04	558182	379932	1.000000	0.000000	74634
EGG04	608779	379932	No	contingency	table
EGG04	623864	379932	1.000000	0.000000	63610
EGG04	670599	379932	0.189146	0.000871	94730
EGG04	16014	379932	1.000000	0.000000	12570
EGG04	60775	379932	1.000000	0.000000	70174
EGG04	121746	379932	0.458024	0.001792	109434
EGG04	228620	379932	0.255884	0.001631	51142
EGG04	301629	379932	No	contingency	table
EGG04	309151	379932	1.000000	0.000000	37353
EGG04	323053	379932	1.000000	0.000000	74950
EGG04	326305	379932	No	contingency	table
EGG04	336058	379932	No	contingency	table
EGG04	368224	379932	No	contingency	table
EGG04	379214	379932	0.498034	0.001730	100734
EGG04	395256	379932	1.000000	0.000000	87614
EGG04	466360	379932	0.523646	0.001665	104825
EGG04	473031	379932	1.000000	0.000000	12200
EGG04	488690	379932	No	contingency	table

EGG04	507393	379932	1.000000	0.000000	109854
EGG04	556276	379932	1.000000	0.000000	21174
EGG04	654690	379932	1.000000	0.000000	117272
EGG04	680654	379932	0.212672	0.001718	52802
EGG04	729547	379932	1.000000	0.000000	87556
EGG04	791291	379932	1.000000	0.000000	45850
EGG04	800581	379932	0.463628	0.001710	102157
EGG04	115233	379932	1.000000	0.000000	12356
EGG04	235413	379932	1.000000	0.000000	37024
EGG04	262708	379932	0.101268	0.000969	72895
EGG04	269906	379932	0.075710	0.000564	37822
EGG04	276710	379932	0.322998	0.001638	58436
EGG04	338577	379932	1.000000	0.000000	106587
EGG04	61653	387655	No	contingency	table
EGG04	79187	387655	No	contingency	table
EGG04	95570	387655	No	contingency	table
EGG04	106926	387655	No	contingency	table
EGG04	113166	387655	No	contingency	table
EGG04	151173	387655	No	contingency	table
EGG04	210785	387655	No	contingency	table
EGG04	272486	387655	No	contingency	table
EGG04	313664	387655	No	contingency	table
EGG04	315057	387655	No	contingency	table
EGG04	344705	387655	No	contingency	table
EGG04	351457	387655	No	contingency	table
EGG04	353886	387655	No	contingency	table
EGG04	353977	387655	No	contingency	table
EGG04	357738	387655	No	contingency	table
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EGG04	474747	387655	No	contingency	table
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EGG04	679321	387655	No	contingency	table
EGG04	700402	387655	No	contingency	table
EGG04	709504	387655	No	contingency	table
EGG04	766099	387655	No	contingency	table
EGG04	60010	387655	No	contingency	table
EGG04	96139	387655	No	contingency	table
EGG04	129031	387655	No	contingency	table
EGG04	129234	387655	No	contingency	table
EGG04	170876	387655	No	contingency	table
EGG04	200069	387655	No	contingency	table

EGG04	209041	387655	No	contingency	table
EGG04	215467	387655	No	contingency	table
EGG04	222532	387655	No	contingency	table
EGG04	232816	387655	No	contingency	table
EGG04	236022	387655	No	contingency	table
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EGG04	413369	387655	No	contingency	table
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EGG04	481512	387655	No	contingency	table
EGG04	510284	387655	No	contingency	table
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EGG04	633162	387655	No	contingency	table
EGG04	644831	387655	No	contingency	table
EGG04	661329	387655	No	contingency	table
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EGG04	788906	387655	No	contingency	table
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EGG04	796682	387655	No	contingency	table
EGG04	36618	387655	No	contingency	table
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EGG04	123461	387655	No	contingency	table
EGG04	192290	387655	No	contingency	table
EGG04	264218	387655	No	contingency	table
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EGG04	106926	389139 No	contingency table
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EGG04	484621	389139 No	contingency table

EGG04	558182	389139	No	contingency	table
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EGG04	623864	389139	No	contingency	table
EGG04	670599	389139	No	contingency	table
EGG04	16014	389139	No	contingency	table
EGG04	60775	389139	No	contingency	table
EGG04	121746	389139	No	contingency	table
EGG04	228620	389139	No	contingency	table
EGG04	301629	389139	No	contingency	table
EGG04	309151	389139	No	contingency	table
EGG04	323053	389139	No	contingency	table
EGG04	326305	389139	No	contingency	table
EGG04	336058	389139	No	contingency	table
EGG04	368224	389139	No	contingency	table
EGG04	379214	389139	No	contingency	table
EGG04	395256	389139	No	contingency	table
EGG04	466360	389139	No	contingency	table
EGG04	473031	389139	No	contingency	table
EGG04	488690	389139	No	contingency	table
EGG04	507393	389139	No	contingency	table
EGG04	556276	389139	No	contingency	table
EGG04	654690	389139	No	contingency	table
EGG04	680654	389139	No	contingency	table
EGG04	729547	389139	No	contingency	table
EGG04	791291	389139	No	contingency	table
EGG04	800581	389139	No	contingency	table
EGG04	115233	389139	No	contingency	table
EGG04	235413	389139	No	contingency	table
EGG04	262708	389139	No	contingency	table
EGG04	269906	389139	No	contingency	table
EGG04	276710	389139	No	contingency	table
EGG04	338577	389139	No	contingency	table
EGG04	379932	389139	No	contingency	table
EGG04	387655	389139	No	contingency	table
EGG04	61653	424346	0.654416	0.001931	244225
EGG04	79187	424346	0.918200	0.001038	153962
EGG04	95570	424346	0.644434	0.001848	238782
EGG04	106926	424346	0.023242	0.000598	244008
EGG04	113166	424346	0.296166	0.002015	267221
EGG04	151173	424346	1.000000	0.000000	276212
EGG04	210785	424346	0.548006	0.002042	250004
EGG04	272486	424346	0.430660	0.002231	259309
EGG04	313664	424346	0.549186	0.002060	257532
EGG04	315057	424346	0.271844	0.002199	179381
EGG04	344705	424346	0.699154	0.001635	266921
EGG04	351457	424346	0.328766	0.002230	251238

EGG04	353886	424346	0.421906	0.002258	252481
EGG04	353977	424346	0.034894	0.000816	260436
EGG04	357738	424346	0.666578	0.001678	250506
EGG04	419644	424346	0.156542	0.001773	206420
EGG04	430957	424346	1.000000	0.000000	251599
EGG04	447217	424346	0.601092	0.002627	152320
EGG04	470573	424346	0.709312	0.001602	264050
EGG04	474747	424346	0.369602	0.001853	263813
EGG04	587013	424346	0.011958	0.000477	237732
EGG04	620188	424346	0.865034	0.001114	239108
EGG04	678250	424346	0.229000	0.001855	220889
EGG04	679321	424346	0.377476	0.002058	251293
EGG04	700402	424346	0.846730	0.001119	250988
EGG04	709504	424346	0.668402	0.001948	238686
EGG04	766099	424346	0.124614	0.001565	254723
EGG04	60010	424346	0.322776	0.002272	151571
EGG04	96139	424346	0.052156	0.001254	152872
EGG04	129031	424346	0.044320	0.000951	255616
EGG04	129234	424346	0.094198	0.001397	177982
EGG04	170876	424346	0.141032	0.001566	274512
EGG04	200069	424346	0.948992	0.000594	217492
EGG04	209041	424346	0.610158	0.002439	187388
EGG04	215467	424346	0.592470	0.002077	259379
EGG04	222532	424346	0.393900	0.001880	245593
EGG04	232816	424346	1.000000	0.000000	191992
EGG04	236022	424346	0.041472	0.000922	261968
EGG04	267119	424346	0.625424	0.002190	192303
EGG04	319937	424346	0.871644	0.001063	262008
EGG04	320982	424346	1.000000	0.000000	254210
EGG04	354959	424346	0.362764	0.002146	259101
EGG04	413369	424346	0.625944	0.002056	257172
EGG04	419862	424346	0.512430	0.002356	267974
EGG04	456214	424346	0.877288	0.001132	262046
EGG04	481512	424346	0.312380	0.002096	267341
EGG04	510284	424346	0.496022	0.002236	275641
EGG04	632667	424346	0.948500	0.000647	252787
EGG04	633162	424346	0.298912	0.002095	250924
EGG04	644831	424346	0.473600	0.001530	312895
EGG04	661329	424346	1.000000	0.000000	251161
EGG04	685117	424346	0.235638	0.001997	238814
EGG04	788906	424346	0.384154	0.002366	248021
EGG04	790096	424346	0.573264	0.001856	272443
EGG04	796682	424346	0.591184	0.002476	223411
EGG04	36618	424346	0.439970	0.002330	216701
EGG04	53873	424346	No	contingency table	
EGG04	55460	424346	No	contingency table	

EGG04	97511	424346 No	contingency table	
EGG04	105172	424346 No	contingency table	
EGG04	108733	424346 No	contingency table	
EGG04	123461	424346 0.100694	0.001552	237950
EGG04	192290	424346 0.072994	0.001239	252901
EGG04	264218	424346 No	contingency table	
EGG04	317113	424346 0.931230	0.000762	212789
EGG04	347714	424346 No	contingency table	
EGG04	361709	424346 0.087790	0.001429	123951
EGG04	459114	424346 1.000000	0.000000	121517
EGG04	484621	424346 0.290006	0.002088	206707
EGG04	558182	424346 0.815712	0.000847	244871
EGG04	608779	424346 No	contingency table	
EGG04	623864	424346 1.000000	0.000000	228534
EGG04	670599	424346 0.173048	0.001212	250919
EGG04	16014	424346 1.000000	0.000000	76540
EGG04	60775	424346 0.172152	0.001972	180199
EGG04	121746	424346 0.063754	0.000959	246661
EGG04	228620	424346 0.204970	0.001998	143507
EGG04	301629	424346 No	contingency table	
EGG04	309151	424346 1.000000	0.000000	191003
EGG04	323053	424346 0.326972	0.001508	225300
EGG04	326305	424346 No	contingency table	
EGG04	336058	424346 No	contingency table	
EGG04	368224	424346 No	contingency table	
EGG04	379214	424346 0.171078	0.001890	189588
EGG04	395256	424346 1.000000	0.000000	268829
EGG04	466360	424346 0.669246	0.001889	239267
EGG04	473031	424346 0.323260	0.001769	76534
EGG04	488690	424346 No	contingency table	
EGG04	507393	424346 0.913628	0.000838	240539
EGG04	556276	424346 0.610920	0.002128	110696
EGG04	654690	424346 0.536976	0.001758	250771
EGG04	680654	424346 0.899408	0.000856	197971
EGG04	729547	424346 0.830986	0.001082	237029
EGG04	791291	424346 0.060102	0.001110	175428
EGG04	800581	424346 0.299250	0.002159	259079
EGG04	115233	424346 1.000000	0.000000	64505
EGG04	235413	424346 0.738312	0.001167	139595
EGG04	262708	424346 0.618670	0.001934	206527
EGG04	269906	424346 1.000000	0.000000	191161
EGG04	276710	424346 0.425822	0.002678	150035
EGG04	338577	424346 0.065552	0.001224	251963
EGG04	379932	424346 1.000000	0.000000	77056
EGG04	387655	424346 No	contingency table	
EGG04	389139	424346 No	contingency table	

EGG04	61653	441457 No	contingency table
EGG04	79187	441457 No	contingency table
EGG04	95570	441457 No	contingency table
EGG04	106926	441457 No	contingency table
EGG04	113166	441457 No	contingency table
EGG04	151173	441457 No	contingency table
EGG04	210785	441457 No	contingency table
EGG04	272486	441457 No	contingency table
EGG04	313664	441457 No	contingency table
EGG04	315057	441457 No	contingency table
EGG04	344705	441457 No	contingency table
EGG04	351457	441457 No	contingency table
EGG04	353886	441457 No	contingency table
EGG04	353977	441457 No	contingency table
EGG04	357738	441457 No	contingency table
EGG04	419644	441457 No	contingency table
EGG04	430957	441457 No	contingency table
EGG04	447217	441457 No	contingency table
EGG04	470573	441457 No	contingency table
EGG04	474747	441457 No	contingency table
EGG04	587013	441457 No	contingency table
EGG04	620188	441457 No	contingency table
EGG04	678250	441457 No	contingency table
EGG04	679321	441457 No	contingency table
EGG04	700402	441457 No	contingency table
EGG04	709504	441457 No	contingency table
EGG04	766099	441457 No	contingency table
EGG04	60010	441457 No	contingency table
EGG04	96139	441457 No	contingency table
EGG04	129031	441457 No	contingency table
EGG04	129234	441457 No	contingency table
EGG04	170876	441457 No	contingency table
EGG04	200069	441457 No	contingency table
EGG04	209041	441457 No	contingency table
EGG04	215467	441457 No	contingency table
EGG04	222532	441457 No	contingency table
EGG04	232816	441457 No	contingency table
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EGG04	319937	441457 No	contingency table
EGG04	320982	441457 No	contingency table
EGG04	354959	441457 No	contingency table
EGG04	413369	441457 No	contingency table
EGG04	419862	441457 No	contingency table
EGG04	456214	441457 No	contingency table
EGG04	481512	441457 No	contingency table

EGG04	510284	441457 No	contingency table
EGG04	632667	441457 No	contingency table
EGG04	633162	441457 No	contingency table
EGG04	644831	441457 No	contingency table
EGG04	661329	441457 No	contingency table
EGG04	685117	441457 No	contingency table
EGG04	788906	441457 No	contingency table
EGG04	790096	441457 No	contingency table
EGG04	796682	441457 No	contingency table
EGG04	36618	441457 No	contingency table
EGG04	53873	441457 No	contingency table
EGG04	55460	441457 No	contingency table
EGG04	97511	441457 No	contingency table
EGG04	105172	441457 No	contingency table
EGG04	108733	441457 No	contingency table
EGG04	123461	441457 No	contingency table
EGG04	192290	441457 No	contingency table
EGG04	264218	441457 No	contingency table
EGG04	317113	441457 No	contingency table
EGG04	347714	441457 No	contingency table
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EGG04	459114	441457 No	contingency table
EGG04	484621	441457 No	contingency table
EGG04	558182	441457 No	contingency table
EGG04	608779	441457 No	contingency table
EGG04	623864	441457 No	contingency table
EGG04	670599	441457 No	contingency table
EGG04	16014	441457 No	contingency table
EGG04	60775	441457 No	contingency table
EGG04	121746	441457 No	contingency table
EGG04	228620	441457 No	contingency table
EGG04	301629	441457 No	contingency table
EGG04	309151	441457 No	contingency table
EGG04	323053	441457 No	contingency table
EGG04	326305	441457 No	contingency table
EGG04	336058	441457 No	contingency table
EGG04	368224	441457 No	contingency table
EGG04	379214	441457 No	contingency table
EGG04	395256	441457 No	contingency table
EGG04	466360	441457 No	contingency table
EGG04	473031	441457 No	contingency table
EGG04	488690	441457 No	contingency table
EGG04	507393	441457 No	contingency table
EGG04	556276	441457 No	contingency table
EGG04	654690	441457 No	contingency table
EGG04	680654	441457 No	contingency table

EGG04	729547	441457 No	contingency table	
EGG04	791291	441457 No	contingency table	
EGG04	800581	441457 No	contingency table	
EGG04	115233	441457 No	contingency table	
EGG04	235413	441457 No	contingency table	
EGG04	262708	441457 No	contingency table	
EGG04	269906	441457 No	contingency table	
EGG04	276710	441457 No	contingency table	
EGG04	338577	441457 No	contingency table	
EGG04	379932	441457 No	contingency table	
EGG04	387655	441457 No	contingency table	
EGG04	389139	441457 No	contingency table	
EGG04	424346	441457 No	contingency table	
EGG04	61653	492230 0.636300	0.001813	212869
EGG04	79187	492230 0.554010	0.002756	136957
EGG04	95570	492230 0.627242	0.001833	230925
EGG04	106926	492230 1.000000	0.000000	217017
EGG04	113166	492230 0.753336	0.001589	236127
EGG04	151173	492230 0.215562	0.001956	250673
EGG04	210785	492230 0.526966	0.002308	219323
EGG04	272486	492230 0.806578	0.001420	210401
EGG04	313664	492230 0.407308	0.001957	231982
EGG04	315057	492230 0.910364	0.001025	155324
EGG04	344705	492230 0.323618	0.001948	246936
EGG04	351457	492230 0.898362	0.000830	232855
EGG04	353886	492230 0.521248	0.002108	235435
EGG04	353977	492230 0.056926	0.000919	232032
EGG04	357738	492230 0.829454	0.001212	210611
EGG04	419644	492230 0.122500	0.001795	179551
EGG04	430957	492230 0.573400	0.002930	192970
EGG04	447217	492230 0.845848	0.001273	166825
EGG04	470573	492230 0.045168	0.000878	230734
EGG04	474747	492230 0.056652	0.001116	240546
EGG04	587013	492230 0.233202	0.001987	220519
EGG04	620188	492230 0.759574	0.001576	221975
EGG04	678250	492230 0.162168	0.001755	194497
EGG04	679321	492230 0.317696	0.002177	222503
EGG04	700402	492230 0.501672	0.002305	222135
EGG04	709504	492230 0.001882	0.000159	208325
EGG04	766099	492230 0.623116	0.002033	225915
EGG04	60010	492230 1.000000	0.000000	134708
EGG04	96139	492230 0.137956	0.002055	135328
EGG04	129031	492230 0.598194	0.001924	224595
EGG04	129234	492230 0.449822	0.002448	152768
EGG04	170876	492230 0.064066	0.000912	251558
EGG04	200069	492230 0.605794	0.002171	194672

EGG04	209041	492230	0.769436	0.001748	164156
EGG04	215467	492230	0.700318	0.001826	235123
EGG04	222532	492230	0.694266	0.001730	225383
EGG04	232816	492230	0.670042	0.002131	165995
EGG04	236022	492230	0.415190	0.002028	235407
EGG04	267119	492230	0.079700	0.001507	168274
EGG04	319937	492230	0.308014	0.001643	236078
EGG04	320982	492230	0.171182	0.001600	233544
EGG04	354959	492230	0.931462	0.000635	228667
EGG04	413369	492230	0.610242	0.001897	229611
EGG04	419862	492230	0.631044	0.002127	244959
EGG04	456214	492230	0.272994	0.001808	232952
EGG04	481512	492230	0.094752	0.001218	241764
EGG04	510284	492230	0.464976	0.002228	250894
EGG04	632667	492230	0.977276	0.000367	222938
EGG04	633162	492230	0.094676	0.001349	222031
EGG04	644831	492230	0.462552	0.001847	292581
EGG04	661329	492230	0.687952	0.001715	237550
EGG04	685117	492230	0.243416	0.002199	221490
EGG04	788906	492230	0.670774	0.001988	227345
EGG04	790096	492230	0.434384	0.002074	247582
EGG04	796682	492230	0.629376	0.002234	194329
EGG04	36618	492230	0.240334	0.002265	173056
EGG04	53873	492230	No	contingency	table
EGG04	55460	492230	No	contingency	table
EGG04	97511	492230	No	contingency	table
EGG04	105172	492230	No	contingency	table
EGG04	108733	492230	1.000000	0.000000	58505
EGG04	123461	492230	0.118934	0.001682	209323
EGG04	192290	492230	0.072966	0.001195	229104
EGG04	264218	492230	No	contingency	table
EGG04	317113	492230	0.243536	0.002232	186457
EGG04	347714	492230	No	contingency	table
EGG04	361709	492230	0.694056	0.002096	108030
EGG04	459114	492230	1.000000	0.000000	98184
EGG04	484621	492230	0.691370	0.001922	173880
EGG04	558182	492230	0.577694	0.001244	208861
EGG04	608779	492230	No	contingency	table
EGG04	623864	492230	0.855024	0.000797	210800
EGG04	670599	492230	0.138090	0.001070	247153
EGG04	16014	492230	1.000000	0.000000	58312
EGG04	60775	492230	0.624434	0.001851	164582
EGG04	121746	492230	0.851838	0.001409	198645
EGG04	228620	492230	0.193858	0.002090	114663
EGG04	301629	492230	No	contingency	table
EGG04	309151	492230	0.234496	0.001306	156012

EGG04	323053	492230	1.000000	0.000000	187510
EGG04	326305	492230	No	contingency table	
EGG04	336058	492230	No	contingency table	
EGG04	368224	492230	No	contingency table	
EGG04	379214	492230	0.176222	0.001692	189851
EGG04	395256	492230	0.842554	0.000709	227523
EGG04	466360	492230	0.614314	0.002076	210467
EGG04	473031	492230	1.000000	0.000000	58256
EGG04	488690	492230	No	contingency table	
EGG04	507393	492230	0.706680	0.001724	213663
EGG04	556276	492230	0.768250	0.001847	89699
EGG04	654690	492230	0.318966	0.002009	210628
EGG04	680654	492230	0.227446	0.002138	156180
EGG04	729547	492230	0.820770	0.001479	190651
EGG04	791291	492230	0.365432	0.002332	149875
EGG04	800581	492230	0.611230	0.002040	223910
EGG04	115233	492230	1.000000	0.000000	50717
EGG04	235413	492230	1.000000	0.000000	155832
EGG04	262708	492230	0.743404	0.001638	182520
EGG04	269906	492230	1.000000	0.000000	155769
EGG04	276710	492230	0.586866	0.002089	131818
EGG04	338577	492230	0.200186	0.001771	223346
EGG04	379932	492230	1.000000	0.000000	58654
EGG04	387655	492230	No	contingency table	
EGG04	389139	492230	No	contingency table	
EGG04	424346	492230	0.015364	0.000527	207154
EGG04	441457	492230	No	contingency table	
EGG04	61653	505896	1.000000	0.000000	257433
EGG04	79187	505896	0.680694	0.001662	148829
EGG04	95570	505896	1.000000	0.000000	239463
EGG04	106926	505896	0.132980	0.001070	258195
EGG04	113166	505896	0.512590	0.001444	278497
EGG04	151173	505896	0.713384	0.001047	288008
EGG04	210785	505896	0.846652	0.000660	270912
EGG04	272486	505896	0.726068	0.000989	261384
EGG04	313664	505896	1.000000	0.000000	276369
EGG04	315057	505896	1.000000	0.000000	190437
EGG04	344705	505896	0.434512	0.001360	264745
EGG04	351457	505896	0.117984	0.001186	267465
EGG04	353886	505896	0.202244	0.001082	268768
EGG04	353977	505896	0.687356	0.000933	251673
EGG04	357738	505896	0.464390	0.001332	261264
EGG04	419644	505896	0.588672	0.001421	207257
EGG04	430957	505896	0.717016	0.001061	259153
EGG04	447217	505896	0.180954	0.001241	186259
EGG04	470573	505896	1.000000	0.000000	271193

EGG04	474747	505896	0.682740	0.001065	269765
EGG04	587013	505896	0.233602	0.001555	258795
EGG04	620188	505896	0.857384	0.000650	244675
EGG04	678250	505896	0.736782	0.001210	199753
EGG04	679321	505896	0.712782	0.001054	258617
EGG04	700402	505896	0.160826	0.001089	268643
EGG04	709504	505896	0.194064	0.001419	244508
EGG04	766099	505896	0.036852	0.000684	225837
EGG04	60010	505896	0.102344	0.001034	150705
EGG04	96139	505896	1.000000	0.000000	148517
EGG04	129031	505896	1.000000	0.000000	271461
EGG04	129234	505896	1.000000	0.000000	158839
EGG04	170876	505896	0.102180	0.000940	285062
EGG04	200069	505896	1.000000	0.000000	168863
EGG04	209041	505896	1.000000	0.000000	186185
EGG04	215467	505896	0.821886	0.000929	269179
EGG04	222532	505896	0.341950	0.001143	258670
EGG04	232816	505896	0.130056	0.001159	220372
EGG04	236022	505896	0.842730	0.000751	276366
EGG04	267119	505896	0.353216	0.001683	187659
EGG04	319937	505896	0.608644	0.001174	270580
EGG04	320982	505896	0.791534	0.000820	238393
EGG04	354959	505896	0.331728	0.001104	251434
EGG04	413369	505896	0.698422	0.001065	268163
EGG04	419862	505896	0.833994	0.000798	280091
EGG04	456214	505896	0.687442	0.001165	278342
EGG04	481512	505896	0.682926	0.001091	277229
EGG04	510284	505896	0.601562	0.001419	284831
EGG04	632667	505896	0.125110	0.001054	264678
EGG04	633162	505896	0.308158	0.001563	245643
EGG04	644831	505896	1.000000	0.000000	318869
EGG04	661329	505896	0.406374	0.001418	273107
EGG04	685117	505896	0.538468	0.001327	268554
EGG04	788906	505896	0.690094	0.000990	264859
EGG04	790096	505896	1.000000	0.000000	281404
EGG04	796682	505896	0.853590	0.000649	246678
EGG04	36618	505896	0.175682	0.001387	221241
EGG04	53873	505896	No	contingency	table
EGG04	55460	505896	No	contingency	table
EGG04	97511	505896	No	contingency	table
EGG04	105172	505896	No	contingency	table
EGG04	108733	505896	1.000000	0.000000	64190
EGG04	123461	505896	0.165710	0.001340	245210
EGG04	192290	505896	0.691908	0.001000	270027
EGG04	264218	505896	No	contingency	table
EGG04	317113	505896	0.648748	0.001439	215576

EGG04	347714	505896 No	contingency table	
EGG04	361709	505896 0.671548	0.001360	118262
EGG04	459114	505896 0.194256	0.001533	114806
EGG04	484621	505896 1.000000	0.000000	232515
EGG04	558182	505896 0.573794	0.000606	287272
EGG04	608779	505896 No	contingency table	
EGG04	623864	505896 1.000000	0.000000	222642
EGG04	670599	505896 1.000000	0.000000	279681
EGG04	16014	505896 0.127542	0.000726	63476
EGG04	60775	505896 0.678136	0.001269	165571
EGG04	121746	505896 0.810766	0.000857	230100
EGG04	228620	505896 1.000000	0.000000	176141
EGG04	301629	505896 No	contingency table	
EGG04	309151	505896 1.000000	0.000000	172945
EGG04	323053	505896 1.000000	0.000000	286437
EGG04	326305	505896 No	contingency table	
EGG04	336058	505896 No	contingency table	
EGG04	368224	505896 No	contingency table	
EGG04	379214	505896 0.732626	0.001038	249742
EGG04	395256	505896 1.000000	0.000000	286954
EGG04	466360	505896 0.087514	0.000933	245588
EGG04	473031	505896 0.128340	0.000802	64039
EGG04	488690	505896 No	contingency table	
EGG04	507393	505896 0.084926	0.001047	249651
EGG04	556276	505896 1.000000	0.000000	83278
EGG04	654690	505896 0.617586	0.001079	268134
EGG04	680654	505896 0.429762	0.001360	209710
EGG04	729547	505896 0.131314	0.001027	217939
EGG04	791291	505896 0.453248	0.001550	136691
EGG04	800581	505896 0.840714	0.000763	259411
EGG04	115233	505896 0.246452	0.001855	62197
EGG04	235413	505896 1.000000	0.000000	173464
EGG04	262708	505896 0.312716	0.001529	209113
EGG04	269906	505896 1.000000	0.000000	172250
EGG04	276710	505896 0.665756	0.000674	317651
EGG04	338577	505896 0.709614	0.001067	259926
EGG04	379932	505896 1.000000	0.000000	64258
EGG04	387655	505896 No	contingency table	
EGG04	389139	505896 No	contingency table	
EGG04	424346	505896 0.428462	0.001202	210435
EGG04	441457	505896 No	contingency table	
EGG04	492230	505896 0.258522	0.001150	212282
EGG04	61653	506669 0.040920	0.000891	284287
EGG04	79187	506669 0.136408	0.002155	201347
EGG04	95570	506669 0.851172	0.001479	285186
EGG04	106926	506669 0.341230	0.002115	287934

EGG04	113166	506669	0.865174	0.001114	307510
EGG04	151173	506669	0.921988	0.000908	311715
EGG04	210785	506669	0.789850	0.001394	296024
EGG04	272486	506669	0.743670	0.002079	299449
EGG04	313664	506669	0.721404	0.001708	299110
EGG04	315057	506669	0.571844	0.001853	241018
EGG04	344705	506669	0.240674	0.002305	310231
EGG04	351457	506669	0.028410	0.000681	298575
EGG04	353886	506669	0.824950	0.001394	294570
EGG04	353977	506669	0.660586	0.001833	298124
EGG04	357738	506669	0.591012	0.002017	290630
EGG04	419644	506669	0.975184	0.000364	255254
EGG04	430957	506669	0.629220	0.002326	292023
EGG04	447217	506669	0.145454	0.001883	242599
EGG04	470573	506669	0.486166	0.002080	297582
EGG04	474747	506669	0.786734	0.001550	304249
EGG04	587013	506669	0.366252	0.001834	290412
EGG04	620188	506669	0.740850	0.001673	291600
EGG04	678250	506669	0.738858	0.001619	265095
EGG04	679321	506669	0.065998	0.001321	290522
EGG04	700402	506669	0.656474	0.002302	297882
EGG04	709504	506669	0.027806	0.000877	282464
EGG04	766099	506669	0.304468	0.002365	288052
EGG04	60010	506669	0.283266	0.002397	195264
EGG04	96139	506669	0.932102	0.000790	201474
EGG04	129031	506669	0.494214	0.002197	296907
EGG04	129234	506669	0.727234	0.001436	228002
EGG04	170876	506669	0.610714	0.002325	314908
EGG04	200069	506669	0.194148	0.002000	265982
EGG04	209041	506669	0.867500	0.001186	239151
EGG04	215467	506669	0.299990	0.002337	300102
EGG04	222532	506669	0.876308	0.001123	291506
EGG04	232816	506669	0.723244	0.001699	261746
EGG04	236022	506669	0.202590	0.001986	301538
EGG04	267119	506669	0.167340	0.002080	238985
EGG04	319937	506669	0.159400	0.001571	295749
EGG04	320982	506669	0.356080	0.002426	302437
EGG04	354959	506669	0.650972	0.002014	290318
EGG04	413369	506669	0.442634	0.002172	299096
EGG04	419862	506669	0.625154	0.002232	310630
EGG04	456214	506669	0.258230	0.001950	303867
EGG04	481512	506669	0.565672	0.002274	304416
EGG04	510284	506669	0.885996	0.001048	313851
EGG04	632667	506669	0.624548	0.002048	285889
EGG04	633162	506669	0.578120	0.002118	281399
EGG04	644831	506669	0.355880	0.001878	347381

EGG04	661329	506669 0.574614	0.002418	303390
EGG04	685117	506669 0.538976	0.002191	297250
EGG04	788906	506669 0.536346	0.002187	288014
EGG04	790096	506669 0.323920	0.002375	308114
EGG04	796682	506669 0.109360	0.001568	281941
EGG04	36618	506669 0.457162	0.002009	264300
EGG04	53873	506669 No	contingency table	
EGG04	55460	506669 No	contingency table	
EGG04	97511	506669 No	contingency table	
EGG04	105172	506669 No	contingency table	
EGG04	108733	506669 0.563428	0.001450	136672
EGG04	123461	506669 0.641594	0.001933	281183
EGG04	192290	506669 0.838850	0.001383	289535
EGG04	264218	506669 No	contingency table	
EGG04	317113	506669 0.638220	0.001706	260411
EGG04	347714	506669 No	contingency table	
EGG04	361709	506669 0.777834	0.001559	174938
EGG04	459114	506669 0.916928	0.001019	164653
EGG04	484621	506669 0.717294	0.001697	270189
EGG04	558182	506669 0.860894	0.000754	295527
EGG04	608779	506669 No	contingency table	
EGG04	623864	506669 1.000000	0.000000	282100
EGG04	670599	506669 0.870940	0.000731	305341
EGG04	16014	506669 0.563910	0.001497	136472
EGG04	60775	506669 0.473142	0.002485	238108
EGG04	121746	506669 0.813094	0.001370	279643
EGG04	228620	506669 0.298088	0.002176	229289
EGG04	301629	506669 No	contingency table	
EGG04	309151	506669 0.600716	0.001138	239321
EGG04	323053	506669 0.103332	0.001011	296336
EGG04	326305	506669 No	contingency table	
EGG04	336058	506669 No	contingency table	
EGG04	368224	506669 No	contingency table	
EGG04	379214	506669 0.745708	0.001829	280869
EGG04	395256	506669 1.000000	0.000000	306814
EGG04	466360	506669 0.757750	0.001606	281255
EGG04	473031	506669 1.000000	0.000000	136552
EGG04	488690	506669 No	contingency table	
EGG04	507393	506669 0.166690	0.001769	280296
EGG04	556276	506669 0.286122	0.001871	153365
EGG04	654690	506669 0.922590	0.000829	299488
EGG04	680654	506669 0.692654	0.001877	234953
EGG04	729547	506669 0.030636	0.000852	277528
EGG04	791291	506669 0.291264	0.002072	224937
EGG04	800581	506669 0.173512	0.001719	295749
EGG04	115233	506669 0.222954	0.001795	109497

EGG04	235413	506669	1.000000	0.000000	238504
EGG04	262708	506669	0.959056	0.000538	271566
EGG04	269906	506669	0.597256	0.001265	239189
EGG04	276710	506669	0.778120	0.001617	196878
EGG04	338577	506669	0.432804	0.002270	290859
EGG04	379932	506669	1.000000	0.000000	136370
EGG04	387655	506669	No	contingency	table
EGG04	389139	506669	No	contingency	table
EGG04	424346	506669	0.058640	0.001120	272442
EGG04	441457	506669	No	contingency	table
EGG04	492230	506669	0.100076	0.001526	246187
EGG04	505896	506669	0.048178	0.000716	283032
EGG04	61653	625571	No	contingency	table
EGG04	79187	625571	No	contingency	table
EGG04	95570	625571	No	contingency	table
EGG04	106926	625571	No	contingency	table
EGG04	113166	625571	No	contingency	table
EGG04	151173	625571	No	contingency	table
EGG04	210785	625571	No	contingency	table
EGG04	272486	625571	No	contingency	table
EGG04	313664	625571	No	contingency	table
EGG04	315057	625571	No	contingency	table
EGG04	344705	625571	No	contingency	table
EGG04	351457	625571	No	contingency	table
EGG04	353886	625571	No	contingency	table
EGG04	353977	625571	No	contingency	table
EGG04	357738	625571	No	contingency	table
EGG04	419644	625571	No	contingency	table
EGG04	430957	625571	No	contingency	table
EGG04	447217	625571	No	contingency	table
EGG04	470573	625571	No	contingency	table
EGG04	474747	625571	No	contingency	table
EGG04	587013	625571	No	contingency	table
EGG04	620188	625571	No	contingency	table
EGG04	678250	625571	No	contingency	table
EGG04	679321	625571	No	contingency	table
EGG04	700402	625571	No	contingency	table
EGG04	709504	625571	No	contingency	table
EGG04	766099	625571	No	contingency	table
EGG04	60010	625571	No	contingency	table
EGG04	96139	625571	No	contingency	table
EGG04	129031	625571	No	contingency	table
EGG04	129234	625571	No	contingency	table
EGG04	170876	625571	No	contingency	table
EGG04	200069	625571	No	contingency	table
EGG04	209041	625571	No	contingency	table

EGG04	215467	625571 No	contingency table
EGG04	222532	625571 No	contingency table
EGG04	232816	625571 No	contingency table
EGG04	236022	625571 No	contingency table
EGG04	267119	625571 No	contingency table
EGG04	319937	625571 No	contingency table
EGG04	320982	625571 No	contingency table
EGG04	354959	625571 No	contingency table
EGG04	413369	625571 No	contingency table
EGG04	419862	625571 No	contingency table
EGG04	456214	625571 No	contingency table
EGG04	481512	625571 No	contingency table
EGG04	510284	625571 No	contingency table
EGG04	632667	625571 No	contingency table
EGG04	633162	625571 No	contingency table
EGG04	644831	625571 No	contingency table
EGG04	661329	625571 No	contingency table
EGG04	685117	625571 No	contingency table
EGG04	788906	625571 No	contingency table
EGG04	790096	625571 No	contingency table
EGG04	796682	625571 No	contingency table
EGG04	36618	625571 No	contingency table
EGG04	53873	625571 No	contingency table
EGG04	55460	625571 No	contingency table
EGG04	97511	625571 No	contingency table
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EGG04	192290	625571 No	contingency table
EGG04	264218	625571 No	contingency table
EGG04	317113	625571 No	contingency table
EGG04	347714	625571 No	contingency table
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EGG04	623864	625571 No	contingency table
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EGG04	60775	625571 No	contingency table
EGG04	121746	625571 No	contingency table
EGG04	228620	625571 No	contingency table
EGG04	301629	625571 No	contingency table
EGG04	309151	625571 No	contingency table
EGG04	323053	625571 No	contingency table

EGG04	326305	625571	No	contingency	table
EGG04	336058	625571	No	contingency	table
EGG04	368224	625571	No	contingency	table
EGG04	379214	625571	No	contingency	table
EGG04	395256	625571	No	contingency	table
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EGG04	488690	625571	No	contingency	table
EGG04	507393	625571	No	contingency	table
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EGG04	680654	625571	No	contingency	table
EGG04	729547	625571	No	contingency	table
EGG04	791291	625571	No	contingency	table
EGG04	800581	625571	No	contingency	table
EGG04	115233	625571	No	contingency	table
EGG04	235413	625571	No	contingency	table
EGG04	262708	625571	No	contingency	table
EGG04	269906	625571	No	contingency	table
EGG04	276710	625571	No	contingency	table
EGG04	338577	625571	No	contingency	table
EGG04	379932	625571	No	contingency	table
EGG04	387655	625571	No	contingency	table
EGG04	389139	625571	No	contingency	table
EGG04	424346	625571	No	contingency	table
EGG04	441457	625571	No	contingency	table
EGG04	492230	625571	No	contingency	table
EGG04	505896	625571	No	contingency	table
EGG04	506669	625571	No	contingency	table
EGG04	61653	641503	0.290956	0.001244	200198
EGG04	79187	641503	0.609084	0.001461	120821
EGG04	95570	641503	0.507308	0.001100	170249
EGG04	106926	641503	0.091508	0.000984	198439
EGG04	113166	641503	0.317498	0.001508	237712
EGG04	151173	641503	0.760200	0.000893	247753
EGG04	210785	641503	0.392514	0.001417	215315
EGG04	272486	641503	0.576734	0.001211	217992
EGG04	313664	641503	0.232646	0.001073	236686
EGG04	315057	641503	0.297618	0.001806	115511
EGG04	344705	641503	0.600734	0.001340	239591
EGG04	351457	641503	1.000000	0.000000	217577
EGG04	353886	641503	0.570814	0.001249	222462
EGG04	353977	641503	1.000000	0.000000	221099
EGG04	357738	641503	0.564470	0.001282	203883
EGG04	419644	641503	0.246006	0.001209	159781
EGG04	430957	641503	0.571274	0.001303	203959

EGG04	447217	641503	0.617938	0.001454	139588
EGG04	470573	641503	0.231790	0.001152	237950
EGG04	474747	641503	1.000000	0.000000	229285
EGG04	587013	641503	0.360066	0.001552	199226
EGG04	620188	641503	0.570692	0.001429	203682
EGG04	678250	641503	0.660068	0.001429	166076
EGG04	679321	641503	1.000000	0.000000	201353
EGG04	700402	641503	0.825930	0.000907	217452
EGG04	709504	641503	0.320550	0.001523	184234
EGG04	766099	641503	0.101622	0.001026	210328
EGG04	60010	641503	0.072526	0.000822	115199
EGG04	96139	641503	0.600914	0.001592	119227
EGG04	129031	641503	0.006938	0.000321	230102
EGG04	129234	641503	0.644404	0.001460	135250
EGG04	170876	641503	0.765192	0.000942	243272
EGG04	200069	641503	1.000000	0.000000	168481
EGG04	209041	641503	1.000000	0.000000	138248
EGG04	215467	641503	1.000000	0.000000	223473
EGG04	222532	641503	0.614896	0.001206	216289
EGG04	232816	641503	0.639626	0.001318	161979
EGG04	236022	641503	0.806482	0.000847	229788
EGG04	267119	641503	1.000000	0.000000	140490
EGG04	319937	641503	0.583764	0.001160	225081
EGG04	320982	641503	0.594690	0.001107	239150
EGG04	354959	641503	0.394268	0.001327	226100
EGG04	413369	641503	0.830116	0.000774	216974
EGG04	419862	641503	0.586598	0.001190	236373
EGG04	456214	641503	1.000000	0.000000	236328
EGG04	481512	641503	0.290820	0.001282	231794
EGG04	510284	641503	0.768902	0.000947	241804
EGG04	632667	641503	1.000000	0.000000	212685
EGG04	633162	641503	0.845688	0.000829	203146
EGG04	644831	641503	0.579230	0.000732	289520
EGG04	661329	641503	1.000000	0.000000	226323
EGG04	685117	641503	0.262454	0.001364	218183
EGG04	788906	641503	0.839432	0.000697	213715
EGG04	790096	641503	0.165526	0.001130	239353
EGG04	796682	641503	0.096326	0.000977	189600
EGG04	36618	641503	0.682506	0.001356	168222
EGG04	53873	641503	No	contingency	table
EGG04	55460	641503	No	contingency	table
EGG04	97511	641503	No	contingency	table
EGG04	105172	641503	No	contingency	table
EGG04	108733	641503	1.000000	0.000000	37396
EGG04	123461	641503	0.690974	0.001240	184544
EGG04	192290	641503	0.393088	0.001273	215604

EGG04	264218	641503 No	contingency table	
EGG04	317113	641503 0.143780	0.001054	159968
EGG04	347714	641503 No	contingency table	
EGG04	361709	641503 0.403226	0.002139	82879
EGG04	459114	641503 0.336860	0.002028	70924
EGG04	484621	641503 0.045040	0.000912	177575
EGG04	558182	641503 0.659410	0.000705	196990
EGG04	608779	641503 No	contingency table	
EGG04	623864	641503 1.000000	0.000000	172891
EGG04	670599	641503 0.607814	0.000785	239010
EGG04	16014	641503 1.000000	0.000000	37500
EGG04	60775	641503 1.000000	0.000000	140435
EGG04	121746	641503 0.295292	0.001248	229270
EGG04	228620	641503 1.000000	0.000000	134059
EGG04	301629	641503 No	contingency table	
EGG04	309151	641503 1.000000	0.000000	106603
EGG04	323053	641503 0.659756	0.000788	197341
EGG04	326305	641503 No	contingency table	
EGG04	336058	641503 No	contingency table	
EGG04	368224	641503 No	contingency table	
EGG04	379214	641503 1.000000	0.000000	147030
EGG04	395256	641503 1.000000	0.000000	223294
EGG04	466360	641503 0.314916	0.001737	186406
EGG04	473031	641503 1.000000	0.000000	36982
EGG04	488690	641503 No	contingency table	
EGG04	507393	641503 1.000000	0.000000	192745
EGG04	556276	641503 1.000000	0.000000	62578
EGG04	654690	641503 0.824022	0.000766	218674
EGG04	680654	641503 1.000000	0.000000	139225
EGG04	729547	641503 0.051858	0.000703	180488
EGG04	791291	641503 1.000000	0.000000	122837
EGG04	800581	641503 0.834562	0.000789	215999
EGG04	115233	641503 1.000000	0.000000	36483
EGG04	235413	641503 1.000000	0.000000	105932
EGG04	262708	641503 1.000000	0.000000	180171
EGG04	269906	641503 1.000000	0.000000	106482
EGG04	276710	641503 1.000000	0.000000	114048
EGG04	338577	641503 0.346676	0.001475	204900
EGG04	379932	641503 1.000000	0.000000	37542
EGG04	387655	641503 No	contingency table	
EGG04	389139	641503 No	contingency table	
EGG04	424346	641503 0.127796	0.001415	191377
EGG04	441457	641503 No	contingency table	
EGG04	492230	641503 1.000000	0.000000	155866
EGG04	505896	641503 0.345468	0.000996	172690
EGG04	506669	641503 0.449212	0.001415	238356

EGG04	625571	641503	No	contingency	table
EGG04	61653	727334	No	contingency	table
EGG04	79187	727334	No	contingency	table
EGG04	95570	727334	No	contingency	table
EGG04	106926	727334	No	contingency	table
EGG04	113166	727334	No	contingency	table
EGG04	151173	727334	No	contingency	table
EGG04	210785	727334	No	contingency	table
EGG04	272486	727334	No	contingency	table
EGG04	313664	727334	No	contingency	table
EGG04	315057	727334	No	contingency	table
EGG04	344705	727334	No	contingency	table
EGG04	351457	727334	No	contingency	table
EGG04	353886	727334	No	contingency	table
EGG04	353977	727334	No	contingency	table
EGG04	357738	727334	No	contingency	table
EGG04	419644	727334	No	contingency	table
EGG04	430957	727334	No	contingency	table
EGG04	447217	727334	No	contingency	table
EGG04	470573	727334	No	contingency	table
EGG04	474747	727334	No	contingency	table
EGG04	587013	727334	No	contingency	table
EGG04	620188	727334	No	contingency	table
EGG04	678250	727334	No	contingency	table
EGG04	679321	727334	No	contingency	table
EGG04	700402	727334	No	contingency	table
EGG04	709504	727334	No	contingency	table
EGG04	766099	727334	No	contingency	table
EGG04	60010	727334	No	contingency	table
EGG04	96139	727334	No	contingency	table
EGG04	129031	727334	No	contingency	table
EGG04	129234	727334	No	contingency	table
EGG04	170876	727334	No	contingency	table
EGG04	200069	727334	No	contingency	table
EGG04	209041	727334	No	contingency	table
EGG04	215467	727334	No	contingency	table
EGG04	222532	727334	No	contingency	table
EGG04	232816	727334	No	contingency	table
EGG04	236022	727334	No	contingency	table
EGG04	267119	727334	No	contingency	table
EGG04	319937	727334	No	contingency	table
EGG04	320982	727334	No	contingency	table
EGG04	354959	727334	No	contingency	table
EGG04	413369	727334	No	contingency	table
EGG04	419862	727334	No	contingency	table
EGG04	456214	727334	No	contingency	table

EGG04	481512	727334 No	contingency table
EGG04	510284	727334 No	contingency table
EGG04	632667	727334 No	contingency table
EGG04	633162	727334 No	contingency table
EGG04	644831	727334 No	contingency table
EGG04	661329	727334 No	contingency table
EGG04	685117	727334 No	contingency table
EGG04	788906	727334 No	contingency table
EGG04	790096	727334 No	contingency table
EGG04	796682	727334 No	contingency table
EGG04	36618	727334 No	contingency table
EGG04	53873	727334 No	contingency table
EGG04	55460	727334 No	contingency table
EGG04	97511	727334 No	contingency table
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EGG04	108733	727334 No	contingency table
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EGG04	192290	727334 No	contingency table
EGG04	264218	727334 No	contingency table
EGG04	317113	727334 No	contingency table
EGG04	347714	727334 No	contingency table
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EGG04	484621	727334 No	contingency table
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EGG04	608779	727334 No	contingency table
EGG04	623864	727334 No	contingency table
EGG04	670599	727334 No	contingency table
EGG04	16014	727334 No	contingency table
EGG04	60775	727334 No	contingency table
EGG04	121746	727334 No	contingency table
EGG04	228620	727334 No	contingency table
EGG04	301629	727334 No	contingency table
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EGG04	323053	727334 No	contingency table
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EGG04	336058	727334 No	contingency table
EGG04	368224	727334 No	contingency table
EGG04	379214	727334 No	contingency table
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EGG04	466360	727334 No	contingency table
EGG04	473031	727334 No	contingency table
EGG04	488690	727334 No	contingency table
EGG04	507393	727334 No	contingency table
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EGG04	654690	727334 No	contingency table

EGG04	680654	727334 No	contingency table	
EGG04	729547	727334 No	contingency table	
EGG04	791291	727334 No	contingency table	
EGG04	800581	727334 No	contingency table	
EGG04	115233	727334 No	contingency table	
EGG04	235413	727334 No	contingency table	
EGG04	262708	727334 No	contingency table	
EGG04	269906	727334 No	contingency table	
EGG04	276710	727334 No	contingency table	
EGG04	338577	727334 No	contingency table	
EGG04	379932	727334 No	contingency table	
EGG04	387655	727334 No	contingency table	
EGG04	389139	727334 No	contingency table	
EGG04	424346	727334 No	contingency table	
EGG04	441457	727334 No	contingency table	
EGG04	492230	727334 No	contingency table	
EGG04	505896	727334 No	contingency table	
EGG04	506669	727334 No	contingency table	
EGG04	625571	727334 No	contingency table	
EGG04	641503	727334 No	contingency table	
EGG04	61653	757235 0.347188	0.002110	272597
EGG04	79187	757235 0.257166	0.003010	200431
EGG04	95570	757235 0.069802	0.001115	288702
EGG04	106926	757235 1.000000	0.000000	275792
EGG04	113166	757235 0.531486	0.002248	307173
EGG04	151173	757235 0.469358	0.002086	312035
EGG04	210785	757235 0.473574	0.002207	296864
EGG04	272486	757235 0.550148	0.002270	297832
EGG04	313664	757235 0.025806	0.000613	299174
EGG04	315057	757235 0.859640	0.001291	242356
EGG04	344705	757235 0.087612	0.001255	311889
EGG04	351457	757235 0.344308	0.002422	298052
EGG04	353886	757235 0.520912	0.002024	296961
EGG04	353977	757235 0.918710	0.000883	297886
EGG04	357738	757235 0.493798	0.002223	289690
EGG04	419644	757235 0.894518	0.001001	250936
EGG04	430957	757235 0.764676	0.001614	289984
EGG04	447217	757235 0.350300	0.002477	239732
EGG04	470573	757235 0.390704	0.002636	297711
EGG04	474747	757235 0.539260	0.002023	299005
EGG04	587013	757235 0.347764	0.002152	289369
EGG04	620188	757235 0.662304	0.001819	290420
EGG04	678250	757235 0.128758	0.001608	264257
EGG04	679321	757235 0.925170	0.000749	290331
EGG04	700402	757235 0.883320	0.001141	297850
EGG04	709504	757235 0.085914	0.001410	280567

EGG04	766099	757235	0.320886	0.002158	285127
EGG04	60010	757235	0.461868	0.001906	338488
EGG04	96139	757235	0.904148	0.000993	200602
EGG04	129031	757235	0.011440	0.000482	298002
EGG04	129234	757235	0.340542	0.002173	227937
EGG04	170876	757235	0.444974	0.002268	312030
EGG04	200069	757235	0.038434	0.000953	264843
EGG04	209041	757235	0.411736	0.002484	236698
EGG04	215467	757235	0.037418	0.000869	299362
EGG04	222532	757235	0.408522	0.002019	283858
EGG04	232816	757235	0.867464	0.001282	239771
EGG04	236022	757235	0.963774	0.000438	300789
EGG04	267119	757235	0.564502	0.002382	241679
EGG04	319937	757235	0.749636	0.001750	295447
EGG04	320982	757235	0.778736	0.001554	304861
EGG04	354959	757235	0.678674	0.001929	290908
EGG04	413369	757235	0.963646	0.000518	297639
EGG04	419862	757235	0.098372	0.001332	307047
EGG04	456214	757235	0.626906	0.001861	307129
EGG04	481512	757235	0.885396	0.001100	302250
EGG04	510284	757235	0.396858	0.002404	313620
EGG04	632667	757235	0.224844	0.002016	293521
EGG04	633162	757235	0.314932	0.002088	291141
EGG04	644831	757235	0.921050	0.000541	346714
EGG04	661329	757235	0.976310	0.000330	301558
EGG04	685117	757235	0.238414	0.001983	295162
EGG04	788906	757235	0.236102	0.001921	293741
EGG04	790096	757235	0.033586	0.000864	310447
EGG04	796682	757235	0.029458	0.000875	280288
EGG04	36618	757235	0.979034	0.000346	265087
EGG04	53873	757235	No	contingency	table
EGG04	55460	757235	No	contingency	table
EGG04	97511	757235	No	contingency	table
EGG04	105172	757235	No	contingency	table
EGG04	108733	757235	0.231930	0.001145	136243
EGG04	123461	757235	0.754076	0.001612	279638
EGG04	192290	757235	0.006806	0.000383	295043
EGG04	264218	757235	No	contingency	table
EGG04	317113	757235	0.264724	0.002105	258905
EGG04	347714	757235	No	contingency	table
EGG04	361709	757235	0.706806	0.001734	173803
EGG04	459114	757235	0.738068	0.001770	164655
EGG04	484621	757235	0.094464	0.001361	266352
EGG04	558182	757235	0.620858	0.001166	295539
EGG04	608779	757235	No	contingency	table
EGG04	623864	757235	0.139426	0.001067	280670

EGG04	670599	757235 0.563616	0.001504	305072
EGG04	16014	757235 0.230972	0.001198	136497
EGG04	60775	757235 0.779158	0.001591	238041
EGG04	121746	757235 0.773902	0.001604	284148
EGG04	228620	757235 0.217014	0.002022	227082
EGG04	301629	757235 No	contingency table	
EGG04	309151	757235 0.592610	0.001105	238951
EGG04	323053	757235 0.860046	0.000745	295699
EGG04	326305	757235 No	contingency table	
EGG04	336058	757235 No	contingency table	
EGG04	368224	757235 No	contingency table	
EGG04	379214	757235 0.363314	0.002251	279836
EGG04	395256	757235 0.435220	0.001643	306579
EGG04	466360	757235 0.402956	0.002516	280716
EGG04	473031	757235 No	contingency table	
EGG04	488690	757235 No	contingency table	
EGG04	507393	757235 0.285158	0.001928	276427
EGG04	556276	757235 0.276756	0.002178	155493
EGG04	654690	757235 0.605938	0.002039	298469
EGG04	680654	757235 0.230976	0.001691	239094
EGG04	729547	757235 0.295656	0.002093	277656
EGG04	791291	757235 0.271810	0.001971	222677
EGG04	800581	757235 0.466508	0.002075	292913
EGG04	115233	757235 1.000000	0.000000	109718
EGG04	235413	757235 0.436642	0.001427	238557
EGG04	262708	757235 0.675604	0.001785	270284
EGG04	269906	757235 0.438686	0.001394	238188
EGG04	276710	757235 0.266534	0.002469	195060
EGG04	338577	757235 0.294660	0.002124	290070
EGG04	379932	757235 0.230058	0.001126	136675
EGG04	387655	757235 No	contingency table	
EGG04	389139	757235 No	contingency table	
EGG04	424346	757235 0.596838	0.001745	264805
EGG04	441457	757235 No	contingency table	
EGG04	492230	757235 0.269634	0.001780	244165
EGG04	505896	757235 1.000000	0.000000	264798
EGG04	506669	757235 0.153664	0.001439	310005
EGG04	625571	757235 No	contingency table	
EGG04	641503	757235 0.595158	0.001163	238197
EGG04	727334	757235 No	contingency table	
EGG11	61653	79187 0.982514	0.000310	243116
EGG11	61653	95570 0.887526	0.001151	175893
EGG11	79187	95570 0.478072	0.002077	174717
EGG11	61653	106926 0.280132	0.002415	201997
EGG11	79187	106926 0.282788	0.002741	201274
EGG11	95570	106926 0.251350	0.002359	137520

EGG11	61653	113166	0.226604	0.001975	279262
EGG11	79187	113166	0.596938	0.001944	277244
EGG11	95570	113166	0.304328	0.001831	209770
EGG11	106926	113166	0.741900	0.001602	239708
EGG11	61653	151173	0.634886	0.001910	279979
EGG11	79187	151173	0.941224	0.000604	279776
EGG11	95570	151173	0.447454	0.002096	211243
EGG11	106926	151173	0.743844	0.001964	241860
EGG11	113166	151173	0.652488	0.002095	308886
EGG11	61653	210785	0.711932	0.001615	271207
EGG11	79187	210785	0.520822	0.002371	271738
EGG11	95570	210785	0.180440	0.001845	196879
EGG11	106926	210785	0.410492	0.002170	230691
EGG11	113166	210785	0.635798	0.001743	301942
EGG11	151173	210785	0.770898	0.001764	303744
EGG11	61653	272486	0.647538	0.001867	244204
EGG11	79187	272486	0.468418	0.002627	242959
EGG11	95570	272486	0.415828	0.001728	175491
EGG11	106926	272486	0.719654	0.002041	201145
EGG11	113166	272486	0.849470	0.001221	279355
EGG11	151173	272486	0.470718	0.001946	280656
EGG11	210785	272486	0.113616	0.001380	271994
EGG11	61653	313664	0.248578	0.002151	281968
EGG11	79187	313664	0.740016	0.001591	282491
EGG11	95570	313664	0.954470	0.000569	212995
EGG11	106926	313664	1.000000	0.000000	245694
EGG11	113166	313664	0.525506	0.002424	310616
EGG11	151173	313664	0.336826	0.002477	312360
EGG11	210785	313664	0.762608	0.001719	305833
EGG11	272486	313664	0.834584	0.001370	283123
EGG11	61653	315057	0.811462	0.001414	236468
EGG11	79187	315057	0.664624	0.001990	251319
EGG11	95570	315057	0.669708	0.001922	182832
EGG11	106926	315057	0.618410	0.002218	210836
EGG11	113166	315057	0.486250	0.002327	279162
EGG11	151173	315057	0.456020	0.002271	278500
EGG11	210785	315057	0.937066	0.000746	278310
EGG11	272486	315057	0.826140	0.001345	253077
EGG11	313664	315057	0.617100	0.002297	287797
EGG11	61653	344705	0.960028	0.000598	258909
EGG11	79187	344705	0.511032	0.002298	261026
EGG11	95570	344705	0.342050	0.002029	195316
EGG11	106926	344705	0.667724	0.001970	219183
EGG11	113166	344705	0.888496	0.001161	291813
EGG11	151173	344705	0.697402	0.001690	293033
EGG11	210785	344705	0.826258	0.001288	286379

EGG11	272486	344705	0.134348	0.001629	261537
EGG11	313664	344705	0.141232	0.001611	295409
EGG11	315057	344705	0.685056	0.001637	268236
EGG11	61653	351457	0.965982	0.000498	281724
EGG11	79187	351457	0.966916	0.000473	281292
EGG11	95570	351457	0.710216	0.001787	212134
EGG11	106926	351457	0.818762	0.001604	243455
EGG11	113166	351457	0.711592	0.001852	309628
EGG11	151173	351457	0.723046	0.001512	310747
EGG11	210785	351457	0.851564	0.001284	304691
EGG11	272486	351457	0.017816	0.000606	280906
EGG11	313664	351457	0.989816	0.000215	313137
EGG11	315057	351457	0.600846	0.001924	285991
EGG11	344705	351457	0.773350	0.001604	294313
EGG11	61653	353886	0.781652	0.001484	276558
EGG11	79187	353886	0.515066	0.002365	277922
EGG11	95570	353886	0.304912	0.002017	209796
EGG11	106926	353886	0.013760	0.000626	239623
EGG11	113166	353886	0.906066	0.001066	307476
EGG11	151173	353886	0.924648	0.000804	309285
EGG11	210785	353886	0.168446	0.001954	301808
EGG11	272486	353886	0.555994	0.001934	278302
EGG11	313664	353886	0.789524	0.001422	310698
EGG11	315057	353886	0.079152	0.001156	283857
EGG11	344705	353886	0.129986	0.001597	292167
EGG11	351457	353886	0.580620	0.002126	309200
EGG11	61653	353977	0.631990	0.002069	262869
EGG11	79187	353977	0.210956	0.002068	263184
EGG11	95570	353977	0.397738	0.002211	186191
EGG11	106926	353977	0.557986	0.002320	221597
EGG11	113166	353977	0.481178	0.002070	294262
EGG11	151173	353977	0.286190	0.002083	295785
EGG11	210785	353977	0.618262	0.001952	289216
EGG11	272486	353977	0.509910	0.002273	263863
EGG11	313664	353977	0.211072	0.002095	298617
EGG11	315057	353977	0.017770	0.000582	269001
EGG11	344705	353977	0.792456	0.001383	279212
EGG11	351457	353977	0.785716	0.001621	297025
EGG11	353886	353977	0.908922	0.000900	294410
EGG11	61653	357738	0.565578	0.002628	272312
EGG11	79187	357738	0.643836	0.002072	271397
EGG11	95570	357738	0.601002	0.002013	204526
EGG11	106926	357738	0.669138	0.001902	229882
EGG11	113166	357738	0.945050	0.000660	301607
EGG11	151173	357738	0.319742	0.002311	302664
EGG11	210785	357738	0.652432	0.002056	296754

EGG11	272486	357738	0.873034	0.001203	272167
EGG11	313664	357738	1.000000	0.000000	305760
EGG11	315057	357738	0.860646	0.001085	278182
EGG11	344705	357738	0.163814	0.001737	286270
EGG11	351457	357738	0.726540	0.001886	304371
EGG11	353886	357738	0.535690	0.002123	301310
EGG11	353977	357738	0.245274	0.001918	289617
EGG11	61653	419644	0.077992	0.001624	169628
EGG11	79187	419644	0.163142	0.001969	169382
EGG11	95570	419644	0.159856	0.001903	113728
EGG11	106926	419644	0.565812	0.002143	151670
EGG11	113166	419644	0.589744	0.002690	195358
EGG11	151173	419644	0.815122	0.001589	199579
EGG11	210785	419644	0.892064	0.001025	189952
EGG11	272486	419644	0.318040	0.002319	171502
EGG11	313664	419644	0.012870	0.000616	203764
EGG11	315057	419644	0.652610	0.002556	168623
EGG11	344705	419644	0.085326	0.001577	175300
EGG11	351457	419644	0.588400	0.002577	200261
EGG11	353886	419644	0.960164	0.000709	195451
EGG11	353977	419644	0.682484	0.002275	180377
EGG11	357738	419644	0.598216	0.002623	190333
EGG11	61653	430957	0.789918	0.001672	266008
EGG11	79187	430957	0.735486	0.001544	264943
EGG11	95570	430957	0.237850	0.001881	196752
EGG11	106926	430957	0.706578	0.001582	223253
EGG11	113166	430957	0.731058	0.001566	296454
EGG11	151173	430957	0.931572	0.000800	298730
EGG11	210785	430957	0.340834	0.002264	291203
EGG11	272486	430957	0.737520	0.001899	266781
EGG11	313664	430957	0.449690	0.002255	300345
EGG11	315057	430957	0.438110	0.002383	264458
EGG11	344705	430957	0.864446	0.001093	281485
EGG11	351457	430957	0.415434	0.002184	299062
EGG11	353886	430957	0.932550	0.000708	296539
EGG11	353977	430957	0.500626	0.002137	283761
EGG11	357738	430957	0.294756	0.002237	290849
EGG11	419644	430957	1.000000	0.000000	185126
EGG11	61653	447217	0.648372	0.001968	195903
EGG11	79187	447217	0.620620	0.002137	194729
EGG11	95570	447217	1.000000	0.000000	135799
EGG11	106926	447217	0.364140	0.002415	165361
EGG11	113166	447217	0.818344	0.001395	233233
EGG11	151173	447217	0.610604	0.001852	235052
EGG11	210785	447217	0.645228	0.002263	225145
EGG11	272486	447217	0.706564	0.001836	196292

EGG11	313664	447217	0.659502	0.002072	238675
EGG11	315057	447217	0.157342	0.001810	203804
EGG11	344705	447217	0.509938	0.002401	210744
EGG11	351457	447217	0.096364	0.001583	237507
EGG11	353886	447217	0.538486	0.002243	234186
EGG11	353977	447217	0.157438	0.001878	215185
EGG11	357738	447217	0.459716	0.002490	224329
EGG11	419644	447217	0.111734	0.001619	136029
EGG11	430957	447217	0.499540	0.002465	217001
EGG11	61653	470573	0.456220	0.002482	280650
EGG11	79187	470573	0.288338	0.002313	281773
EGG11	95570	470573	0.542420	0.001797	212940
EGG11	106926	470573	0.564344	0.002416	244424
EGG11	113166	470573	0.656580	0.002282	310666
EGG11	151173	470573	0.912556	0.000883	311875
EGG11	210785	470573	0.780480	0.001748	305517
EGG11	272486	470573	0.182226	0.002200	282461
EGG11	313664	470573	0.310266	0.002408	314439
EGG11	315057	470573	0.261080	0.002026	286747
EGG11	344705	470573	0.786568	0.001555	294912
EGG11	351457	470573	0.651806	0.002509	312994
EGG11	353886	470573	0.317322	0.002346	310339
EGG11	353977	470573	1.000000	0.000000	298351
EGG11	357738	470573	0.193082	0.002012	305617
EGG11	419644	470573	0.075778	0.001654	202777
EGG11	430957	470573	1.000000	0.000000	300410
EGG11	447217	470573	0.973720	0.000472	238298
EGG11	61653	474747	0.663162	0.001976	268049
EGG11	79187	474747	0.011320	0.000508	268943
EGG11	95570	474747	0.691278	0.001646	193893
EGG11	106926	474747	0.917092	0.000942	228707
EGG11	113166	474747	0.532380	0.001893	296136
EGG11	151173	474747	0.828524	0.001438	300404
EGG11	210785	474747	0.662776	0.002113	293420
EGG11	272486	474747	0.643900	0.001884	270501
EGG11	313664	474747	0.347074	0.002318	300139
EGG11	315057	474747	0.366660	0.002218	275527
EGG11	344705	474747	0.945220	0.000688	276724
EGG11	351457	474747	0.285964	0.002024	299929
EGG11	353886	474747	0.868568	0.001122	299375
EGG11	353977	474747	0.414778	0.002060	286318
EGG11	357738	474747	0.631826	0.001885	293540
EGG11	419644	474747	0.824878	0.000972	335555
EGG11	430957	474747	0.085986	0.001201	288857
EGG11	447217	474747	0.230186	0.001857	221197
EGG11	470573	474747	0.283668	0.002281	301919

EGG11	61653	587013	0.274080	0.002098	224067
EGG11	79187	587013	0.327436	0.002235	224426
EGG11	95570	587013	0.083712	0.001457	137647
EGG11	106926	587013	0.330434	0.002778	188537
EGG11	113166	587013	0.494158	0.002264	263080
EGG11	151173	587013	0.840144	0.001099	264308
EGG11	210785	587013	0.272826	0.002119	255611
EGG11	272486	587013	0.641458	0.002157	225117
EGG11	313664	587013	0.798252	0.001379	267579
EGG11	315057	587013	0.251946	0.002290	234310
EGG11	344705	587013	0.514540	0.002153	244144
EGG11	351457	587013	0.892480	0.000982	266135
EGG11	353886	587013	0.534644	0.002470	262492
EGG11	353977	587013	0.967202	0.000470	245633
EGG11	357738	587013	0.624884	0.002034	255044
EGG11	419644	587013	0.601298	0.002625	158874
EGG11	430957	587013	0.723486	0.001972	247924
EGG11	447217	587013	0.586754	0.002072	181213
EGG11	470573	587013	0.083024	0.001289	267154
EGG11	474747	587013	0.116228	0.001432	252465
EGG11	61653	620188	0.518000	0.002154	242781
EGG11	79187	620188	0.759652	0.001898	241371
EGG11	95570	620188	0.644364	0.002047	174030
EGG11	106926	620188	0.442450	0.002192	201623
EGG11	113166	620188	0.809482	0.001420	277787
EGG11	151173	620188	0.085778	0.001185	279705
EGG11	210785	620188	0.012950	0.000515	271307
EGG11	272486	620188	0.907666	0.001003	242802
EGG11	313664	620188	0.279358	0.002253	282447
EGG11	315057	620188	0.496616	0.002027	250296
EGG11	344705	620188	0.062550	0.001165	260411
EGG11	351457	620188	0.912492	0.000982	280974
EGG11	353886	620188	0.376656	0.002056	277748
EGG11	353977	620188	0.417840	0.002222	263415
EGG11	357738	620188	0.692200	0.001968	272044
EGG11	419644	620188	0.268718	0.002493	169748
EGG11	430957	620188	0.288984	0.002316	265505
EGG11	447217	620188	0.407818	0.002437	195779
EGG11	470573	620188	0.261608	0.002119	281810
EGG11	474747	620188	0.769582	0.001917	269374
EGG11	587013	620188	0.378148	0.002522	224133
EGG11	61653	678250	0.472554	0.002241	242615
EGG11	79187	678250	0.667916	0.002045	242256
EGG11	95570	678250	0.268162	0.002456	175058
EGG11	106926	678250	0.885828	0.001247	201343
EGG11	113166	678250	0.414730	0.002034	278454

EGG11	151173	678250	0.479192	0.002187	280402
EGG11	210785	678250	0.432760	0.001827	271866
EGG11	272486	678250	0.678152	0.001957	243346
EGG11	313664	678250	0.243288	0.001909	282231
EGG11	315057	678250	0.219730	0.002047	250853
EGG11	344705	678250	0.605418	0.001949	261333
EGG11	351457	678250	0.766492	0.001661	280891
EGG11	353886	678250	0.528236	0.002328	277685
EGG11	353977	678250	0.406442	0.002120	263860
EGG11	357738	678250	0.728388	0.001683	271159
EGG11	419644	678250	0.275298	0.002795	169138
EGG11	430957	678250	0.916442	0.000778	265103
EGG11	447217	678250	0.224058	0.001918	195224
EGG11	470573	678250	0.529740	0.002287	281475
EGG11	474747	678250	0.206442	0.001795	270105
EGG11	587013	678250	0.076764	0.001184	223678
EGG11	620188	678250	0.875808	0.001362	241643
EGG11	61653	679321	0.820070	0.001222	271720
EGG11	79187	679321	0.207476	0.001858	270792
EGG11	95570	679321	0.936142	0.000753	197234
EGG11	106926	679321	0.491864	0.002643	230479
EGG11	113166	679321	0.677328	0.002003	301240
EGG11	151173	679321	0.830436	0.001326	302706
EGG11	210785	679321	0.627058	0.001942	296223
EGG11	272486	679321	0.810412	0.001383	272268
EGG11	313664	679321	0.486102	0.002425	305391
EGG11	315057	679321	0.604544	0.002293	279148
EGG11	344705	679321	0.455476	0.002265	284990
EGG11	351457	679321	0.965728	0.000500	303728
EGG11	353886	679321	0.368126	0.002245	300919
EGG11	353977	679321	0.132104	0.001466	288392
EGG11	357738	679321	0.344312	0.002235	295890
EGG11	419644	679321	0.331094	0.002955	188853
EGG11	430957	679321	0.270062	0.002362	290775
EGG11	447217	679321	0.595084	0.002022	224610
EGG11	470573	679321	0.542034	0.002173	304155
EGG11	474747	679321	0.238716	0.002065	287498
EGG11	587013	679321	0.099200	0.001514	254717
EGG11	620188	679321	0.733256	0.001762	270875
EGG11	678250	679321	0.023184	0.000624	271378
EGG11	61653	700402	0.296986	0.002401	271877
EGG11	79187	700402	0.220008	0.002071	271790
EGG11	95570	700402	0.219710	0.002010	203708
EGG11	106926	700402	0.040876	0.000917	230720
EGG11	113166	700402	0.173744	0.001814	301361
EGG11	151173	700402	0.477156	0.002144	302522

EGG11	210785	700402	0.801456	0.001432	295791
EGG11	272486	700402	0.736784	0.001800	272050
EGG11	313664	700402	0.260586	0.002338	305338
EGG11	315057	700402	1.000000	0.000000	276756
EGG11	344705	700402	0.439482	0.002331	286409
EGG11	351457	700402	0.601048	0.002413	304106
EGG11	353886	700402	0.432448	0.002396	301958
EGG11	353977	700402	0.708070	0.001906	288351
EGG11	357738	700402	0.714828	0.001698	295922
EGG11	419644	700402	0.108908	0.002026	188887
EGG11	430957	700402	0.108732	0.001540	291023
EGG11	447217	700402	0.638246	0.002167	225170
EGG11	470573	700402	0.258642	0.001728	305233
EGG11	474747	700402	0.139394	0.001496	293693
EGG11	587013	700402	0.457030	0.002306	254430
EGG11	620188	700402	0.101366	0.001506	270796
EGG11	678250	700402	0.912182	0.000757	271222
EGG11	679321	700402	0.540160	0.002174	294963
EGG11	61653	709504	0.693042	0.001685	225406
EGG11	79187	709504	0.896438	0.000880	222792
EGG11	95570	709504	0.138216	0.001866	148862
EGG11	106926	709504	0.601276	0.002456	178493
EGG11	113166	709504	0.487292	0.002314	259986
EGG11	151173	709504	0.559970	0.001849	261167
EGG11	210785	709504	0.373262	0.002141	253669
EGG11	272486	709504	0.305670	0.002284	224257
EGG11	313664	709504	0.024468	0.000760	264793
EGG11	315057	709504	0.089940	0.001423	229305
EGG11	344705	709504	0.545872	0.001905	241622
EGG11	351457	709504	0.424320	0.002338	262857
EGG11	353886	709504	0.606764	0.001684	259593
EGG11	353977	709504	0.567028	0.001822	244643
EGG11	357738	709504	0.952662	0.000548	253202
EGG11	419644	709504	0.076680	0.001448	142738
EGG11	430957	709504	0.337856	0.002009	246582
EGG11	447217	709504	0.235668	0.002455	170924
EGG11	470573	709504	0.683698	0.001927	263345
EGG11	474747	709504	0.717928	0.001594	234117
EGG11	587013	709504	0.075452	0.001295	203942
EGG11	620188	709504	1.000000	0.000000	223420
EGG11	678250	709504	0.779430	0.001685	223547
EGG11	679321	709504	0.155562	0.002054	253113
EGG11	700402	709504	0.782480	0.001584	252334
EGG11	61653	766099	0.496064	0.002231	242633
EGG11	79187	766099	0.304370	0.002415	255227
EGG11	95570	766099	0.914720	0.000992	154044

EGG11	106926	766099	0.673978	0.001995	214386
EGG11	113166	766099	0.760596	0.001533	277254
EGG11	151173	766099	0.868952	0.001141	281091
EGG11	210785	766099	0.585822	0.002179	266364
EGG11	272486	766099	1.000000	0.000000	213841
EGG11	313664	766099	0.835654	0.001256	286032
EGG11	315057	766099	0.903418	0.000936	221372
EGG11	344705	766099	0.616208	0.002090	248490
EGG11	351457	766099	0.143876	0.001387	284125
EGG11	353886	766099	0.436300	0.002346	278739
EGG11	353977	766099	0.359506	0.002485	272502
EGG11	357738	766099	0.449168	0.002360	278133
EGG11	419644	766099	0.143256	0.001954	171515
EGG11	430957	766099	0.554242	0.002424	254473
EGG11	447217	766099	0.731080	0.001842	208457
EGG11	470573	766099	0.533136	0.002106	284042
EGG11	474747	766099	0.048086	0.000997	252216
EGG11	587013	766099	0.395296	0.002120	213113
EGG11	620188	766099	0.828168	0.001296	255025
EGG11	678250	766099	0.750422	0.001729	238231
EGG11	679321	766099	0.077454	0.001269	277061
EGG11	700402	766099	0.422400	0.001925	273493
EGG11	709504	766099	0.694684	0.001504	228373
EGG11	61653	60010	0.657276	0.002196	167870
EGG11	79187	60010	0.506716	0.002551	167190
EGG11	95570	60010	0.341234	0.002473	113553
EGG11	106926	60010	0.771966	0.001786	150632
EGG11	113166	60010	0.287130	0.002733	192715
EGG11	151173	60010	0.245254	0.002491	197990
EGG11	210785	60010	0.337844	0.002160	188056
EGG11	272486	60010	0.062314	0.001626	169130
EGG11	313664	60010	0.345998	0.003111	202099
EGG11	315057	60010	0.419440	0.002255	166608
EGG11	344705	60010	0.125476	0.001750	172952
EGG11	351457	60010	0.553644	0.002399	198093
EGG11	353886	60010	0.920062	0.000852	193735
EGG11	353977	60010	1.000000	0.000000	178165
EGG11	357738	60010	0.960102	0.000691	188426
EGG11	419644	60010	0.250362	0.002792	124808
EGG11	430957	60010	0.056906	0.001393	183505
EGG11	447217	60010	0.317180	0.002565	135590
EGG11	470573	60010	0.493516	0.002836	200537
EGG11	474747	60010	0.183472	0.002367	183624
EGG11	587013	60010	0.596734	0.002212	157270
EGG11	620188	60010	1.000000	0.000000	167055
EGG11	678250	60010	0.585786	0.002973	167566

EGG11	679321	60010	0.296958	0.002597	187424
EGG11	700402	60010	0.075206	0.001233	186392
EGG11	709504	60010	0.316878	0.002135	139536
EGG11	766099	60010	0.943194	0.000737	170711
EGG11	61653	96139	0.320310	0.002547	202326
EGG11	79187	96139	1.000000	0.000000	201669
EGG11	95570	96139	0.104098	0.001480	138626
EGG11	106926	96139	1.000000	0.000000	170750
EGG11	113166	96139	0.773872	0.001581	235229
EGG11	151173	96139	0.598514	0.002048	241952
EGG11	210785	96139	0.031014	0.000918	231009
EGG11	272486	96139	0.027048	0.000905	187863
EGG11	313664	96139	0.251384	0.002132	245332
EGG11	315057	96139	0.927364	0.000845	211371
EGG11	344705	96139	0.620990	0.002242	210606
EGG11	351457	96139	0.247650	0.002523	243384
EGG11	353886	96139	0.464126	0.002217	239516
EGG11	353977	96139	0.546030	0.002559	222193
EGG11	357738	96139	0.263274	0.002039	230297
EGG11	419644	96139	0.871248	0.001395	150661
EGG11	430957	96139	0.094724	0.001623	223572
EGG11	447217	96139	0.121430	0.001689	166181
EGG11	470573	96139	0.207302	0.002135	241001
EGG11	474747	96139	0.969240	0.000541	221328
EGG11	587013	96139	0.322974	0.002238	187942
EGG11	620188	96139	0.479896	0.002574	200972
EGG11	678250	96139	0.671784	0.001688	187853
EGG11	679321	96139	0.325208	0.002475	231087
EGG11	700402	96139	0.515850	0.002073	230481
EGG11	709504	96139	0.867270	0.001195	179247
EGG11	766099	96139	0.410508	0.002685	173824
EGG11	60010	96139	0.159738	0.002106	149905
EGG11	61653	129031	0.390706	0.002498	233513
EGG11	79187	129031	0.635356	0.001704	231708
EGG11	95570	129031	0.840864	0.001157	165137
EGG11	106926	129031	0.596864	0.002456	189497
EGG11	113166	129031	0.247890	0.002099	267012
EGG11	151173	129031	0.589362	0.001637	270044
EGG11	210785	129031	1.000000	0.000000	261720
EGG11	272486	129031	0.163972	0.001802	231495
EGG11	313664	129031	0.051924	0.001000	271849
EGG11	315057	129031	0.665646	0.001901	239246
EGG11	344705	129031	0.175588	0.001709	233416
EGG11	351457	129031	0.845218	0.001201	270406
EGG11	353886	129031	0.680614	0.001908	267854
EGG11	353977	129031	0.550004	0.002144	252315

EGG11	357738	129031	0.620976	0.001936	260906
EGG11	419644	129031	0.570944	0.002786	151028
EGG11	430957	129031	0.838388	0.001182	254472
EGG11	447217	129031	0.615486	0.002416	182084
EGG11	470573	129031	0.121412	0.001570	270983
EGG11	474747	129031	0.394740	0.002025	260101
EGG11	587013	129031	0.062748	0.001145	214053
EGG11	620188	129031	0.858884	0.001168	231104
EGG11	678250	129031	0.091952	0.001504	232491
EGG11	679321	129031	0.586938	0.001945	261238
EGG11	700402	129031	0.275484	0.001921	260891
EGG11	709504	129031	0.957688	0.000568	212324
EGG11	766099	129031	0.576008	0.001978	227840
EGG11	60010	129031	0.509944	0.002589	148468
EGG11	96139	129031	0.700184	0.002255	185574
EGG11	61653	129234	0.897014	0.001128	188966
EGG11	79187	129234	0.177248	0.002079	187048
EGG11	95570	129234	0.213492	0.002369	123124
EGG11	106926	129234	0.086896	0.001386	153295
EGG11	113166	129234	0.715750	0.001862	225000
EGG11	151173	129234	0.933474	0.000830	227071
EGG11	210785	129234	0.263640	0.002115	216319
EGG11	272486	129234	0.761132	0.001521	187562
EGG11	313664	129234	0.463274	0.002098	230439
EGG11	315057	129234	0.672258	0.001830	196975
EGG11	344705	129234	0.581226	0.002107	205298
EGG11	351457	129234	0.563380	0.002153	229354
EGG11	353886	129234	0.226436	0.002225	225314
EGG11	353977	129234	0.273406	0.002023	206314
EGG11	357738	129234	0.659622	0.001921	216055
EGG11	419644	129234	0.293426	0.002438	124978
EGG11	430957	129234	0.222648	0.001939	208336
EGG11	447217	129234	0.742364	0.001801	148335
EGG11	470573	129234	0.262284	0.001963	230497
EGG11	474747	129234	0.403878	0.002213	215351
EGG11	587013	129234	0.057952	0.001256	173871
EGG11	620188	129234	0.280278	0.002214	187035
EGG11	678250	129234	0.940612	0.000735	187701
EGG11	679321	129234	0.542248	0.002007	216121
EGG11	700402	129234	0.957478	0.000655	215782
EGG11	709504	129234	0.505588	0.002045	164256
EGG11	766099	129234	0.152488	0.001674	194635
EGG11	60010	129234	0.114594	0.001684	124739
EGG11	96139	129234	0.121066	0.001807	148552
EGG11	129031	129234	0.779764	0.001371	175829
EGG11	61653	170876	0.535084	0.002349	251322

EGG11	79187	170876	0.459714	0.002314	249959
EGG11	95570	170876	0.580840	0.001848	184545
EGG11	106926	170876	0.513412	0.002318	207816
EGG11	113166	170876	0.425332	0.002170	283719
EGG11	151173	170876	0.799012	0.001370	284964
EGG11	210785	170876	0.076056	0.001107	277567
EGG11	272486	170876	0.301290	0.002219	250689
EGG11	313664	170876	0.878056	0.001079	287351
EGG11	315057	170876	0.686092	0.001797	259902
EGG11	344705	170876	0.246238	0.002113	267173
EGG11	351457	170876	0.330692	0.002244	286718
EGG11	353886	170876	0.454748	0.002139	283084
EGG11	353977	170876	0.856152	0.001187	269448
EGG11	357738	170876	0.253132	0.002047	277306
EGG11	419644	170876	0.018106	0.000719	166501
EGG11	430957	170876	1.000000	0.000000	271356
EGG11	447217	170876	0.002870	0.000218	201608
EGG11	470573	170876	0.793414	0.001472	288311
EGG11	474747	170876	0.469970	0.002165	275441
EGG11	587013	170876	1.000000	0.000000	231907
EGG11	620188	170876	0.807818	0.001384	249186
EGG11	678250	170876	0.486578	0.002079	249752
EGG11	679321	170876	0.790434	0.001424	277273
EGG11	700402	170876	0.809690	0.001432	277209
EGG11	709504	170876	0.398284	0.002279	230071
EGG11	766099	170876	0.323746	0.001946	243818
EGG11	60010	170876	0.527900	0.002369	164310
EGG11	96139	170876	0.219676	0.002222	206098
EGG11	129031	170876	1.000000	0.000000	238751
EGG11	129234	170876	0.114942	0.001484	193850
EGG11	61653	200069	0.858698	0.001440	171447
EGG11	79187	200069	0.081768	0.001419	169864
EGG11	95570	200069	0.850584	0.001515	113612
EGG11	106926	200069	0.458576	0.002726	151342
EGG11	113166	200069	0.961306	0.000646	196876
EGG11	151173	200069	0.414830	0.002628	201183
EGG11	210785	200069	0.519154	0.002553	191106
EGG11	272486	200069	0.543364	0.002574	172709
EGG11	313664	200069	0.428398	0.002999	205215
EGG11	315057	200069	0.641954	0.002344	170229
EGG11	344705	200069	0.776370	0.001982	176648
EGG11	351457	200069	0.101112	0.001918	201756
EGG11	353886	200069	0.699410	0.002192	196557
EGG11	353977	200069	1.000000	0.000000	181704
EGG11	357738	200069	0.961356	0.000653	190976
EGG11	419644	200069	0.774894	0.002323	134695

EGG11	430957	200069	0.652418	0.002348	185592
EGG11	447217	200069	0.547022	0.002477	135139
EGG11	470573	200069	0.589040	0.003061	203447
EGG11	474747	200069	0.312108	0.002546	185837
EGG11	587013	200069	0.888046	0.001205	160905
EGG11	620188	200069	0.899594	0.001294	170279
EGG11	678250	200069	0.713834	0.002448	170074
EGG11	679321	200069	0.044792	0.001234	189631
EGG11	700402	200069	0.204808	0.002302	190061
EGG11	709504	200069	0.149840	0.001916	143097
EGG11	766099	200069	0.637728	0.002578	173080
EGG11	60010	200069	0.905498	0.001207	128795
EGG11	96139	200069	0.931200	0.000845	150522
EGG11	129031	200069	0.857784	0.001457	152269
EGG11	129234	200069	1.000000	0.000000	125588
EGG11	170876	200069	1.000000	0.000000	167753
EGG11	61653	209041	0.526332	0.002422	254026
EGG11	79187	209041	0.096540	0.001360	252342
EGG11	95570	209041	0.520124	0.002401	171505
EGG11	106926	209041	0.514756	0.002545	211666
EGG11	113166	209041	0.000218	0.000044	282751
EGG11	151173	209041	0.983084	0.000305	287391
EGG11	210785	209041	0.912328	0.000868	279380
EGG11	272486	209041	0.133648	0.001740	236236
EGG11	313664	209041	0.931582	0.000733	289356
EGG11	315057	209041	0.171400	0.001891	262419
EGG11	344705	209041	0.420042	0.002194	249350
EGG11	351457	209041	0.298610	0.001857	288283
EGG11	353886	209041	0.490638	0.002067	286162
EGG11	353977	209041	0.310962	0.002097	272507
EGG11	357738	209041	0.245140	0.002161	279601
EGG11	419644	209041	0.772174	0.001764	170489
EGG11	430957	209041	0.036602	0.000869	274176
EGG11	447217	209041	0.521032	0.002453	205431
EGG11	470573	209041	0.943380	0.000636	286342
EGG11	474747	209041	1.000000	0.000000	271876
EGG11	587013	209041	0.204004	0.002128	235031
EGG11	620188	209041	0.948320	0.000654	253367
EGG11	678250	209041	0.375904	0.002685	234891
EGG11	679321	209041	0.712648	0.001805	278560
EGG11	700402	209041	0.589714	0.002281	279250
EGG11	709504	209041	0.212782	0.002248	234950
EGG11	766099	209041	0.313520	0.002055	262201
EGG11	60010	209041	0.334558	0.002748	170075
EGG11	96139	209041	0.256736	0.002252	211327
EGG11	129031	209041	0.273574	0.002028	239934

EGG11	129234	209041	0.162538	0.002113	194150
EGG11	170876	209041	0.560710	0.002199	257786
EGG11	200069	209041	0.110136	0.001871	172114
EGG11	61653	215467	0.419700	0.002378	274722
EGG11	79187	215467	0.237728	0.001973	276889
EGG11	95570	215467	0.580988	0.002005	201729
EGG11	106926	215467	0.048586	0.001045	238987
EGG11	113166	215467	0.770806	0.001535	305571
EGG11	151173	215467	0.675334	0.001968	308009
EGG11	210785	215467	0.046660	0.000893	300915
EGG11	272486	215467	0.083658	0.001342	278467
EGG11	313664	215467	0.841518	0.001356	309730
EGG11	315057	215467	0.811116	0.001495	278724
EGG11	344705	215467	0.085464	0.001391	290753
EGG11	351457	215467	0.686778	0.001883	308718
EGG11	353886	215467	0.297636	0.002275	305573
EGG11	353977	215467	0.826020	0.001593	293531
EGG11	357738	215467	0.887984	0.000988	300910
EGG11	419644	215467	0.475434	0.002932	193485
EGG11	430957	215467	0.484036	0.002096	295662
EGG11	447217	215467	0.266928	0.002454	232556
EGG11	470573	215467	0.891026	0.000977	309433
EGG11	474747	215467	0.374776	0.002351	298277
EGG11	587013	215467	0.096256	0.001482	261210
EGG11	620188	215467	0.347000	0.002292	276974
EGG11	678250	215467	0.713890	0.001627	277430
EGG11	679321	215467	0.194694	0.001907	299975
EGG11	700402	215467	0.932622	0.000851	300094
EGG11	709504	215467	0.554536	0.002050	258538
EGG11	766099	215467	0.259024	0.001949	283047
EGG11	60010	215467	0.324186	0.002695	191638
EGG11	96139	215467	0.083586	0.001752	239244
EGG11	129031	215467	0.751596	0.001488	266777
EGG11	129234	215467	0.031048	0.000691	225355
EGG11	170876	215467	0.177184	0.001786	282978
EGG11	200069	215467	0.225774	0.002703	193994
EGG11	209041	215467	0.570170	0.002124	285086
EGG11	61653	222532	0.929416	0.000728	247543
EGG11	79187	222532	0.542712	0.002263	250565
EGG11	95570	222532	0.501720	0.002176	172185
EGG11	106926	222532	0.029776	0.000857	204626
EGG11	113166	222532	0.489884	0.002264	282707
EGG11	151173	222532	0.313824	0.002039	284830
EGG11	210785	222532	0.914660	0.000836	276528
EGG11	272486	222532	0.882798	0.001252	251799
EGG11	313664	222532	0.627234	0.001988	287467

EGG11	315057	222532	0.025078	0.000842	255599
EGG11	344705	222532	0.543124	0.001872	267294
EGG11	351457	222532	0.675412	0.001946	285843
EGG11	353886	222532	0.327946	0.002220	283421
EGG11	353977	222532	0.279136	0.002172	269197
EGG11	357738	222532	0.811224	0.001435	276701
EGG11	419644	222532	0.514640	0.002699	161410
EGG11	430957	222532	0.726618	0.001556	271405
EGG11	447217	222532	0.163874	0.002052	199001
EGG11	470573	222532	0.018172	0.000549	287161
EGG11	474747	222532	0.431656	0.002069	270545
EGG11	587013	222532	0.869660	0.001110	232803
EGG11	620188	222532	0.331624	0.002330	250808
EGG11	678250	222532	0.804598	0.001371	251150
EGG11	679321	222532	0.747516	0.001526	276610
EGG11	700402	222532	0.534578	0.001960	276143
EGG11	709504	222532	0.005536	0.000297	230797
EGG11	766099	222532	0.150354	0.001558	259573
EGG11	60010	222532	0.817500	0.001542	159604
EGG11	96139	222532	0.927134	0.000887	200303
EGG11	129031	222532	0.040538	0.000991	239908
EGG11	129234	222532	0.709200	0.001748	190080
EGG11	170876	222532	0.697756	0.001748	255962
EGG11	200069	222532	1.000000	0.000000	162809
EGG11	209041	222532	0.021506	0.000755	255560
EGG11	215467	222532	0.761504	0.001796	281235
EGG11	61653	232816	0.159634	0.001743	266485
EGG11	79187	232816	0.315774	0.002301	265157
EGG11	95570	232816	0.242418	0.001679	198349
EGG11	106926	232816	0.027882	0.000811	223354
EGG11	113166	232816	0.877228	0.001028	296567
EGG11	151173	232816	0.133698	0.001606	298380
EGG11	210785	232816	0.593844	0.002169	291637
EGG11	272486	232816	0.050792	0.000940	265944
EGG11	313664	232816	0.743212	0.001605	300932
EGG11	315057	232816	0.815116	0.001379	272207
EGG11	344705	232816	0.577838	0.002007	280172
EGG11	351457	232816	0.954930	0.000498	299091
EGG11	353886	232816	0.243654	0.001984	296255
EGG11	353977	232816	0.414252	0.002130	283498
EGG11	357738	232816	0.027022	0.000794	291649
EGG11	419644	232816	0.696302	0.002486	185656
EGG11	430957	232816	0.811554	0.001479	284379
EGG11	447217	232816	0.449112	0.002111	216505
EGG11	470573	232816	0.045572	0.000895	300132
EGG11	474747	232816	0.216404	0.001904	288843

EGG11	587013	232816	0.061516	0.001133	248129
EGG11	620188	232816	0.903664	0.000912	265366
EGG11	678250	232816	0.277446	0.001930	265699
EGG11	679321	232816	0.486648	0.002173	290290
EGG11	700402	232816	0.200446	0.001955	290609
EGG11	709504	232816	0.694956	0.001746	246701
EGG11	766099	232816	0.285252	0.002007	266181
EGG11	60010	232816	0.694858	0.002286	182397
EGG11	96139	232816	0.641352	0.001886	223381
EGG11	129031	232816	0.092116	0.001351	254784
EGG11	129234	232816	0.704854	0.002004	208588
EGG11	170876	232816	0.258198	0.001879	272464
EGG11	200069	232816	0.726636	0.002271	186095
EGG11	209041	232816	0.258508	0.002304	274213
EGG11	215467	232816	0.113686	0.001628	295546
EGG11	222532	232816	0.048408	0.000981	271094
EGG11	61653	236022	0.038124	0.000831	212503
EGG11	79187	236022	0.243362	0.002044	210329
EGG11	95570	236022	0.308274	0.002240	123901
EGG11	106926	236022	0.503976	0.002486	171485
EGG11	113166	236022	0.444762	0.002351	248533
EGG11	151173	236022	0.004656	0.000288	250256
EGG11	210785	236022	0.377898	0.001937	241847
EGG11	272486	236022	0.832592	0.001267	211671
EGG11	313664	236022	0.173980	0.001656	253295
EGG11	315057	236022	0.084150	0.001086	193382
EGG11	344705	236022	0.919478	0.000789	230191
EGG11	351457	236022	0.230762	0.001998	252191
EGG11	353886	236022	0.159940	0.001747	248397
EGG11	353977	236022	0.527818	0.001981	231498
EGG11	357738	236022	0.164212	0.001878	242417
EGG11	419644	236022	0.813878	0.001936	135912
EGG11	430957	236022	0.530736	0.002463	234739
EGG11	447217	236022	0.951104	0.000638	163788
EGG11	470573	236022	0.234186	0.002019	252931
EGG11	474747	236022	0.471434	0.002197	239949
EGG11	587013	236022	0.273026	0.002324	193446
EGG11	620188	236022	0.074662	0.001354	210181
EGG11	678250	236022	1.000000	0.000000	210764
EGG11	679321	236022	0.329122	0.001894	240613
EGG11	700402	236022	0.824116	0.001439	240768
EGG11	709504	236022	0.947422	0.000618	190023
EGG11	766099	236022	0.756490	0.001768	202328
EGG11	60010	236022	1.000000	0.000000	134310
EGG11	96139	236022	0.372736	0.002403	172097
EGG11	129031	236022	0.529766	0.001879	200332

EGG11	129234	236022	0.837964	0.001229	156891
EGG11	170876	236022	0.703694	0.001834	217736
EGG11	200069	236022	0.066890	0.001233	138094
EGG11	209041	236022	0.849468	0.001194	221777
EGG11	215467	236022	0.541486	0.002071	248621
EGG11	222532	236022	0.243262	0.001961	218476
EGG11	232816	236022	0.569542	0.001930	234863
EGG11	61653	267119	0.091980	0.001452	241369
EGG11	79187	267119	0.443468	0.002404	241423
EGG11	95570	267119	0.533600	0.002115	174127
EGG11	106926	267119	0.549480	0.002569	201130
EGG11	113166	267119	0.565862	0.002169	276972
EGG11	151173	267119	0.174982	0.001853	279174
EGG11	210785	267119	0.749638	0.001538	270814
EGG11	272486	267119	0.170168	0.001787	241960
EGG11	313664	267119	0.912940	0.000953	281504
EGG11	315057	267119	0.618766	0.001905	250120
EGG11	344705	267119	0.809594	0.001389	260316
EGG11	351457	267119	0.898974	0.001083	280198
EGG11	353886	267119	0.502926	0.002383	277400
EGG11	353977	267119	0.669622	0.002179	262493
EGG11	357738	267119	0.525938	0.001910	270966
EGG11	419644	267119	0.655218	0.002373	166606
EGG11	430957	267119	0.925790	0.000752	263983
EGG11	447217	267119	0.637582	0.002014	194449
EGG11	470573	267119	0.983642	0.000321	281673
EGG11	474747	267119	0.676102	0.002132	267520
EGG11	587013	267119	0.603260	0.002289	223620
EGG11	620188	267119	0.483266	0.002112	241570
EGG11	678250	267119	0.201628	0.001850	241312
EGG11	679321	267119	0.629662	0.002043	270643
EGG11	700402	267119	0.060256	0.001140	270524
EGG11	709504	267119	0.834122	0.001373	222944
EGG11	766099	267119	0.724146	0.001750	253661
EGG11	60010	267119	0.110008	0.001717	164757
EGG11	96139	267119	0.433828	0.002467	200108
EGG11	129031	267119	0.767980	0.001856	230696
EGG11	129234	267119	0.567768	0.002035	186861
EGG11	170876	267119	0.558016	0.002266	249007
EGG11	200069	267119	0.556640	0.002751	167772
EGG11	209041	267119	0.224110	0.002001	251116
EGG11	215467	267119	0.211900	0.001901	276020
EGG11	222532	267119	0.565562	0.002006	250344
EGG11	232816	267119	0.043090	0.000848	263755
EGG11	236022	267119	0.443978	0.002335	209092
EGG11	61653	319937	0.592828	0.002129	243156

EGG11	79187	319937	0.225864	0.002152	255699
EGG11	95570	319937	0.636602	0.001765	187399
EGG11	106926	319937	0.598218	0.002232	213163
EGG11	113166	319937	0.933142	0.000838	289664
EGG11	151173	319937	0.265888	0.002102	290633
EGG11	210785	319937	0.126926	0.001550	283187
EGG11	272486	319937	0.220844	0.001896	257189
EGG11	313664	319937	0.276674	0.001790	293580
EGG11	315057	319937	0.502022	0.002241	265304
EGG11	344705	319937	0.459410	0.002180	273255
EGG11	351457	319937	0.846056	0.001289	291604
EGG11	353886	319937	0.588574	0.001986	288944
EGG11	353977	319937	0.780414	0.001408	275602
EGG11	357738	319937	0.876544	0.001161	282830
EGG11	419644	319937	0.954310	0.000670	178886
EGG11	430957	319937	0.983474	0.000285	277681
EGG11	447217	319937	0.961386	0.000613	207053
EGG11	470573	319937	0.831068	0.001349	292947
EGG11	474747	319937	0.847190	0.001257	280147
EGG11	587013	319937	0.553166	0.002542	238234
EGG11	620188	319937	0.521666	0.002363	255593
EGG11	678250	319937	0.906754	0.000825	256675
EGG11	679321	319937	0.301932	0.002178	282645
EGG11	700402	319937	0.517110	0.002118	282754
EGG11	709504	319937	0.435698	0.002377	237815
EGG11	766099	319937	0.354292	0.002231	266778
EGG11	60010	319937	0.169502	0.002128	177033
EGG11	96139	319937	0.005718	0.000368	213630
EGG11	129031	319937	0.650306	0.002129	245128
EGG11	129234	319937	0.753450	0.001460	199671
EGG11	170876	319937	0.751778	0.001718	262781
EGG11	200069	319937	0.270030	0.002528	179432
EGG11	209041	319937	0.644472	0.002329	265846
EGG11	215467	319937	0.229006	0.001992	288071
EGG11	222532	319937	0.621800	0.002169	263613
EGG11	232816	319937	0.906190	0.000941	277681
EGG11	236022	319937	0.198486	0.001888	223694
EGG11	267119	319937	0.544614	0.002116	254686
EGG11	61653	320982	0.536134	0.002237	282829
EGG11	79187	320982	0.385346	0.001896	283825
EGG11	95570	320982	0.743500	0.001639	216862
EGG11	106926	320982	0.273708	0.002453	247888
EGG11	113166	320982	0.380982	0.002444	312290
EGG11	151173	320982	0.106468	0.001395	313789
EGG11	210785	320982	0.511006	0.002324	307358
EGG11	272486	320982	0.441740	0.002273	284915

EGG11	313664	320982	0.753202	0.001862	316470
EGG11	315057	320982	0.770782	0.001307	288842
EGG11	344705	320982	0.366274	0.002492	295130
EGG11	351457	320982	0.194910	0.001903	314305
EGG11	353886	320982	0.141744	0.001461	311678
EGG11	353977	320982	0.620382	0.002199	300637
EGG11	357738	320982	0.730180	0.001782	306960
EGG11	419644	320982	0.969216	0.000552	206033
EGG11	430957	320982	0.604672	0.001999	301734
EGG11	447217	320982	0.093800	0.001359	241513
EGG11	470573	320982	0.317224	0.002388	315289
EGG11	474747	320982	0.378326	0.002423	304385
EGG11	587013	320982	0.930196	0.000710	268601
EGG11	620188	320982	0.504638	0.002000	283712
EGG11	678250	320982	0.983460	0.000349	284084
EGG11	679321	320982	0.457894	0.002536	306297
EGG11	700402	320982	0.647910	0.002213	306306
EGG11	709504	320982	0.247198	0.002046	265849
EGG11	766099	320982	0.856802	0.001125	283046
EGG11	60010	320982	0.623530	0.002508	204199
EGG11	96139	320982	0.852654	0.001457	247017
EGG11	129031	320982	0.403236	0.001950	274458
EGG11	129234	320982	0.122412	0.001620	233106
EGG11	170876	320982	0.856828	0.001223	289371
EGG11	200069	320982	0.463730	0.003036	207634
EGG11	209041	320982	0.970702	0.000471	291399
EGG11	215467	320982	0.443800	0.002564	311956
EGG11	222532	320982	0.710334	0.001911	287577
EGG11	232816	320982	0.548116	0.002289	301782
EGG11	236022	320982	0.730122	0.001735	255001
EGG11	267119	320982	0.930412	0.000699	282227
EGG11	319937	320982	0.899654	0.001039	294081
EGG11	61653	354959	0.139548	0.001765	264875
EGG11	79187	354959	0.761424	0.001498	264584
EGG11	95570	354959	0.944394	0.000609	198924
EGG11	106926	354959	0.826602	0.001245	222869
EGG11	113166	354959	0.371472	0.002163	295330
EGG11	151173	354959	0.717630	0.001655	297069
EGG11	210785	354959	0.654012	0.002168	290078
EGG11	272486	354959	0.067262	0.001274	265285
EGG11	313664	354959	1.000000	0.000000	299006
EGG11	315057	354959	0.285578	0.001953	263912
EGG11	344705	354959	0.050002	0.000906	280116
EGG11	351457	354959	0.242888	0.001977	297934
EGG11	353886	354959	0.234790	0.002031	294844
EGG11	353977	354959	0.440182	0.002044	282246

EGG11	357738	354959	0.282060	0.002178	289345
EGG11	419644	354959	0.851918	0.001604	177526
EGG11	430957	354959	0.005248	0.000254	283664
EGG11	447217	354959	0.808810	0.001377	216342
EGG11	470573	354959	0.889686	0.001002	298812
EGG11	474747	354959	0.851530	0.001297	287835
EGG11	587013	354959	0.861086	0.001352	247722
EGG11	620188	354959	0.417614	0.002280	264720
EGG11	678250	354959	0.833992	0.001258	264705
EGG11	679321	354959	0.521706	0.002110	288909
EGG11	700402	354959	0.047464	0.001083	288842
EGG11	709504	354959	0.067488	0.001369	244925
EGG11	766099	354959	0.261950	0.001934	267765
EGG11	60010	354959	0.337206	0.002667	175501
EGG11	96139	354959	0.119844	0.001474	224650
EGG11	129031	354959	1.000000	0.000000	253494
EGG11	129234	354959	0.422034	0.002049	208028
EGG11	170876	354959	0.184550	0.001761	270870
EGG11	200069	354959	0.950506	0.000820	178353
EGG11	209041	354959	0.573342	0.002032	273728
EGG11	215467	354959	0.619880	0.001973	294824
EGG11	222532	354959	0.921862	0.000727	269439
EGG11	232816	354959	0.697970	0.001746	284956
EGG11	236022	354959	0.386142	0.002184	234232
EGG11	267119	354959	0.294854	0.002223	263441
EGG11	319937	354959	1.000000	0.000000	276429
EGG11	320982	354959	0.648082	0.002187	300588
EGG11	61653	413369	0.313532	0.002326	262945
EGG11	79187	413369	0.218774	0.002191	264574
EGG11	95570	413369	0.206020	0.001878	198548
EGG11	106926	413369	0.046590	0.001208	223217
EGG11	113166	413369	0.236066	0.002088	295367
EGG11	151173	413369	0.327890	0.002276	296238
EGG11	210785	413369	0.540890	0.002093	289658
EGG11	272486	413369	0.747560	0.001336	265637
EGG11	313664	413369	0.515290	0.002276	299555
EGG11	315057	413369	0.729738	0.001644	272912
EGG11	344705	413369	0.440420	0.002392	272807
EGG11	351457	413369	0.625326	0.001942	298309
EGG11	353886	413369	0.349766	0.002224	295247
EGG11	353977	413369	0.531204	0.001920	282255
EGG11	357738	413369	0.445070	0.002104	290184
EGG11	419644	413369	0.060144	0.001382	177111
EGG11	430957	413369	0.303502	0.002018	284096
EGG11	447217	413369	0.595736	0.002495	216577
EGG11	470573	413369	0.392758	0.002413	298767

EGG11	474747	413369	0.435230	0.001980	281175
EGG11	587013	413369	0.632122	0.001642	248170
EGG11	620188	413369	0.857120	0.001192	264855
EGG11	678250	413369	0.587492	0.001973	265409
EGG11	679321	413369	0.586702	0.001950	288841
EGG11	700402	413369	0.640186	0.002076	289720
EGG11	709504	413369	0.550556	0.002166	245046
EGG11	766099	413369	0.846160	0.001165	259346
EGG11	60010	413369	0.518894	0.002292	175586
EGG11	96139	413369	0.925538	0.000899	224327
EGG11	129031	413369	0.471986	0.002245	253267
EGG11	129234	413369	0.925914	0.000965	207906
EGG11	170876	413369	0.931182	0.000769	271061
EGG11	200069	413369	0.854548	0.001613	177927
EGG11	209041	413369	0.568954	0.001583	273119
EGG11	215467	413369	0.860966	0.001135	293594
EGG11	222532	413369	0.533552	0.002098	269985
EGG11	232816	413369	0.662568	0.002010	284031
EGG11	236022	413369	0.909090	0.000916	234112
EGG11	267119	413369	0.961682	0.000494	264322
EGG11	319937	413369	0.963320	0.000535	276487
EGG11	320982	413369	0.427946	0.002263	300959
EGG11	354959	413369	0.033308	0.000794	282081
EGG11	61653	419862	0.864450	0.001142	264330
EGG11	79187	419862	0.940636	0.000687	247313
EGG11	95570	419862	0.942472	0.000732	196797
EGG11	106926	419862	0.908028	0.001073	222425
EGG11	113166	419862	0.561246	0.002109	294849
EGG11	151173	419862	0.591696	0.002433	296231
EGG11	210785	419862	0.483052	0.002360	283562
EGG11	272486	419862	0.337748	0.002137	264287
EGG11	313664	419862	0.460938	0.002397	298334
EGG11	315057	419862	0.933088	0.000730	263943
EGG11	344705	419862	0.910838	0.000871	279521
EGG11	351457	419862	0.472408	0.002270	295823
EGG11	353886	419862	0.698222	0.002001	294307
EGG11	353977	419862	0.461376	0.002199	280112
EGG11	357738	419862	0.272370	0.002337	289169
EGG11	419644	419862	0.029960	0.000960	181098
EGG11	430957	419862	0.667628	0.001967	283858
EGG11	447217	419862	0.156458	0.001926	214653
EGG11	470573	419862	0.189478	0.001770	298323
EGG11	474747	419862	0.350144	0.002506	287518
EGG11	587013	419862	0.451480	0.002242	247247
EGG11	620188	419862	0.912324	0.000978	263319
EGG11	678250	419862	0.899114	0.001058	262480

EGG11	679321	419862	0.802154	0.001228	288012
EGG11	700402	419862	0.530056	0.002419	287593
EGG11	709504	419862	0.073968	0.001135	245785
EGG11	766099	419862	0.911942	0.000977	237574
EGG11	60010	419862	0.569524	0.002737	179233
EGG11	96139	419862	0.846592	0.001534	212162
EGG11	129031	419862	1.000000	0.000000	250278
EGG11	129234	419862	0.682768	0.001691	208271
EGG11	170876	419862	0.255184	0.002067	270651
EGG11	200069	419862	0.392602	0.002700	182970
EGG11	209041	419862	0.950310	0.000571	264902
EGG11	215467	419862	0.570878	0.002354	294232
EGG11	222532	419862	0.759448	0.001502	265272
EGG11	232816	419862	0.465964	0.002478	283847
EGG11	236022	419862	0.587132	0.002018	232631
EGG11	267119	419862	0.540150	0.002398	263630
EGG11	319937	419862	0.967108	0.000466	275798
EGG11	320982	419862	0.018694	0.000612	298112
EGG11	354959	419862	0.872768	0.001216	283200
EGG11	413369	419862	0.413976	0.002199	282747
EGG11	61653	456214	0.325828	0.002585	277736
EGG11	79187	456214	0.431598	0.002071	279347
EGG11	95570	456214	0.014360	0.000515	211505
EGG11	106926	456214	0.038822	0.000995	241374
EGG11	113166	456214	0.338218	0.002364	306954
EGG11	151173	456214	0.494472	0.002320	309517
EGG11	210785	456214	0.359428	0.002253	302956
EGG11	272486	456214	1.000000	0.000000	280516
EGG11	313664	456214	0.225744	0.002189	311774
EGG11	315057	456214	0.439962	0.002297	283193
EGG11	344705	456214	0.640570	0.002210	292947
EGG11	351457	456214	0.242792	0.002157	310336
EGG11	353886	456214	0.289550	0.002346	307996
EGG11	353977	456214	0.569176	0.002188	295615
EGG11	357738	456214	0.302336	0.001954	303117
EGG11	419644	456214	0.160592	0.002249	196587
EGG11	430957	456214	0.402414	0.002222	297304
EGG11	447217	456214	0.289490	0.002367	235207
EGG11	470573	456214	0.841890	0.001330	311551
EGG11	474747	456214	0.523546	0.002301	300182
EGG11	587013	456214	0.916952	0.000919	264912
EGG11	620188	456214	0.878914	0.000926	279511
EGG11	678250	456214	0.008638	0.000443	279402
EGG11	679321	456214	0.900246	0.000818	303394
EGG11	700402	456214	0.694028	0.001974	302886
EGG11	709504	456214	0.223354	0.001999	261479

EGG11	766099	456214	0.810290	0.001295	277589
EGG11	60010	456214	0.210958	0.002522	195009
EGG11	96139	456214	0.704906	0.001879	238421
EGG11	129031	456214	0.977554	0.000440	269091
EGG11	129234	456214	0.758124	0.001466	227836
EGG11	170876	456214	0.307906	0.002184	284666
EGG11	200069	456214	0.962016	0.000547	198257
EGG11	209041	456214	0.257432	0.001925	284801
EGG11	215467	456214	0.810798	0.001296	307143
EGG11	222532	456214	0.477592	0.002231	284115
EGG11	232816	456214	0.506240	0.002170	297769
EGG11	236022	456214	0.224476	0.001904	249750
EGG11	267119	456214	0.561102	0.002407	277821
EGG11	319937	456214	0.412396	0.002236	289997
EGG11	320982	456214	0.515756	0.002369	312386
EGG11	354959	456214	0.109154	0.001608	296501
EGG11	413369	456214	0.350118	0.001740	296070
EGG11	419862	456214	0.692214	0.001607	296305
EGG11	61653	481512	0.673388	0.001899	271702
EGG11	79187	481512	0.506346	0.002507	274243
EGG11	95570	481512	0.643108	0.001835	205060
EGG11	106926	481512	0.775770	0.001745	235581
EGG11	113166	481512	0.212824	0.001880	303330
EGG11	151173	481512	0.123078	0.001486	305269
EGG11	210785	481512	0.974766	0.000380	297840
EGG11	272486	481512	0.574452	0.002194	274283
EGG11	313664	481512	0.157032	0.001676	307000
EGG11	315057	481512	0.418444	0.002266	278634
EGG11	344705	481512	0.600092	0.001887	283982
EGG11	351457	481512	0.774848	0.001519	305996
EGG11	353886	481512	0.839076	0.001275	303152
EGG11	353977	481512	0.273998	0.001911	290660
EGG11	357738	481512	0.665852	0.001971	297762
EGG11	419644	481512	0.220954	0.002537	188740
EGG11	430957	481512	0.084656	0.001299	292948
EGG11	447217	481512	0.408930	0.002720	228962
EGG11	470573	481512	0.967360	0.000468	306047
EGG11	474747	481512	0.365012	0.002052	296138
EGG11	587013	481512	0.095930	0.001649	259177
EGG11	620188	481512	0.906174	0.000884	274041
EGG11	678250	481512	0.028092	0.000750	274099
EGG11	679321	481512	0.023216	0.000634	296840
EGG11	700402	481512	0.907404	0.000987	297967
EGG11	709504	481512	0.430522	0.002291	255338
EGG11	766099	481512	0.154956	0.001792	276152
EGG11	60010	481512	0.444844	0.002690	185522

EGG11	96139	481512	0.018890	0.000691	236352
EGG11	129031	481512	0.839932	0.001035	263239
EGG11	129234	481512	0.182304	0.001841	220917
EGG11	170876	481512	0.156408	0.001731	279417
EGG11	200069	481512	0.876282	0.001349	188933
EGG11	209041	481512	0.718762	0.001785	282220
EGG11	215467	481512	0.284722	0.002029	302102
EGG11	222532	481512	0.934742	0.000767	278581
EGG11	232816	481512	0.233958	0.001934	292862
EGG11	236022	481512	0.902150	0.000875	245014
EGG11	267119	481512	0.260976	0.002138	272926
EGG11	319937	481512	0.271948	0.002011	283690
EGG11	320982	481512	0.977940	0.000350	309125
EGG11	354959	481512	0.141356	0.001660	291531
EGG11	413369	481512	0.897300	0.001016	291516
EGG11	419862	481512	0.676874	0.001848	291013
EGG11	456214	481512	0.142472	0.001542	304080
EGG11	61653	510284	0.894582	0.001051	265481
EGG11	79187	510284	0.489430	0.002520	265020
EGG11	95570	510284	0.702582	0.001826	187461
EGG11	106926	510284	0.144906	0.001849	222667
EGG11	113166	510284	0.281742	0.002110	296556
EGG11	151173	510284	0.920750	0.000854	297667
EGG11	210785	510284	0.141254	0.001845	291020
EGG11	272486	510284	0.160882	0.001712	265821
EGG11	313664	510284	0.233778	0.002047	301314
EGG11	315057	510284	0.531400	0.002101	272289
EGG11	344705	510284	0.909598	0.000893	280686
EGG11	351457	510284	0.616564	0.001904	299439
EGG11	353886	510284	0.761302	0.001779	296541
EGG11	353977	510284	0.348842	0.002328	283361
EGG11	357738	510284	0.325246	0.002162	291348
EGG11	419644	510284	0.058626	0.001223	184829
EGG11	430957	510284	0.661340	0.001880	285232
EGG11	447217	510284	0.140482	0.001697	216920
EGG11	470573	510284	0.092766	0.001233	300264
EGG11	474747	510284	0.983526	0.000286	280818
EGG11	587013	510284	0.795612	0.001516	248310
EGG11	620188	510284	0.791352	0.001431	264589
EGG11	678250	510284	0.906032	0.001032	265373
EGG11	679321	510284	0.446436	0.002128	290743
EGG11	700402	510284	0.713906	0.001679	291230
EGG11	709504	510284	0.936004	0.000749	246721
EGG11	766099	510284	0.651086	0.002019	266649
EGG11	60010	510284	1.000000	0.000000	183552
EGG11	96139	510284	0.218084	0.002235	223363

EGG11	129031	510284	0.160218	0.001746	254713
EGG11	129234	510284	0.614012	0.001924	208599
EGG11	170876	510284	0.241064	0.002086	271341
EGG11	200069	510284	0.515458	0.002418	186090
EGG11	209041	510284	0.507998	0.002331	274407
EGG11	215467	510284	0.631294	0.002180	295455
EGG11	222532	510284	0.546764	0.002200	271147
EGG11	232816	510284	0.341838	0.002390	285033
EGG11	236022	510284	0.502958	0.002548	234891
EGG11	267119	510284	0.382496	0.002173	265095
EGG11	319937	510284	0.563462	0.002091	277681
EGG11	320982	510284	0.126406	0.001445	301754
EGG11	354959	510284	0.786028	0.001628	283888
EGG11	413369	510284	0.810694	0.001624	284029
EGG11	419862	510284	0.008052	0.000365	276080
EGG11	456214	510284	0.187538	0.001808	297294
EGG11	481512	510284	0.129858	0.001676	292887
EGG11	61653	632667	0.298110	0.002613	258372
EGG11	79187	632667	0.866872	0.001141	257207
EGG11	95570	632667	0.663330	0.001853	180978
EGG11	106926	632667	0.225098	0.002499	214122
EGG11	113166	632667	0.215530	0.001478	289014
EGG11	151173	632667	0.679910	0.001710	290690
EGG11	210785	632667	0.152930	0.001573	284212
EGG11	272486	632667	0.612604	0.001844	258250
EGG11	313664	632667	0.786736	0.001544	293325
EGG11	315057	632667	1.000000	0.000000	258088
EGG11	344705	632667	0.059804	0.001186	273577
EGG11	351457	632667	0.724956	0.001750	292453
EGG11	353886	632667	0.186320	0.001608	288891
EGG11	353977	632667	0.498180	0.002206	275545
EGG11	357738	632667	0.587428	0.002056	283147
EGG11	419644	632667	0.660676	0.002463	169902
EGG11	430957	632667	0.436700	0.002149	278374
EGG11	447217	632667	0.306274	0.002254	208470
EGG11	470573	632667	0.753484	0.001915	292280
EGG11	474747	632667	0.061246	0.001181	281785
EGG11	587013	632667	0.410470	0.002322	240340
EGG11	620188	632667	0.309014	0.001922	257329
EGG11	678250	632667	0.961852	0.000475	257428
EGG11	679321	632667	0.426118	0.002025	283414
EGG11	700402	632667	0.840300	0.001291	282583
EGG11	709504	632667	0.573270	0.001843	237542
EGG11	766099	632667	0.537832	0.001840	263195
EGG11	60010	632667	0.516434	0.002633	168377
EGG11	96139	632667	0.544362	0.002272	212708

EGG11	129031	632667	0.052360	0.001106	245794
EGG11	129234	632667	0.148854	0.001643	199588
EGG11	170876	632667	0.097970	0.001279	263440
EGG11	200069	632667	0.393264	0.002458	171885
EGG11	209041	632667	0.772898	0.001596	264017
EGG11	215467	632667	0.673010	0.001848	288653
EGG11	222532	632667	0.764608	0.001591	263524
EGG11	232816	632667	0.423356	0.002183	278233
EGG11	236022	632667	0.265806	0.002342	225155
EGG11	267119	632667	0.726440	0.001706	256862
EGG11	319937	632667	0.679156	0.001669	269878
EGG11	320982	632667	0.960688	0.000493	294211
EGG11	354959	632667	0.875350	0.001109	275432
EGG11	413369	632667	0.407166	0.001931	276158
EGG11	419862	632667	0.726570	0.001592	276239
EGG11	456214	632667	0.684298	0.002070	290698
EGG11	481512	632667	0.179076	0.001858	285728
EGG11	510284	632667	0.183074	0.001891	277965
EGG11	61653	633162	0.011780	0.000452	272804
EGG11	79187	633162	0.717114	0.002010	271250
EGG11	95570	633162	0.251686	0.001966	203876
EGG11	106926	633162	0.725370	0.001863	230240
EGG11	113166	633162	0.933874	0.000669	301128
EGG11	151173	633162	0.261526	0.002128	303029
EGG11	210785	633162	0.918156	0.000880	295437
EGG11	272486	633162	0.172710	0.001887	272789
EGG11	313664	633162	0.810722	0.001429	304800
EGG11	315057	633162	0.396150	0.002346	277859
EGG11	344705	633162	0.635896	0.002190	285698
EGG11	351457	633162	0.188960	0.001982	303971
EGG11	353886	633162	0.614330	0.001949	301333
EGG11	353977	633162	0.456434	0.002497	288180
EGG11	357738	633162	0.744112	0.001645	295762
EGG11	419644	633162	0.342106	0.002543	188849
EGG11	430957	633162	0.302872	0.002157	290729
EGG11	447217	633162	0.122618	0.001700	223608
EGG11	470573	633162	0.988078	0.000268	304270
EGG11	474747	633162	0.739744	0.001693	292897
EGG11	587013	633162	0.357742	0.002355	254272
EGG11	620188	633162	0.123596	0.001591	271480
EGG11	678250	633162	0.813288	0.001531	271680
EGG11	679321	633162	0.823138	0.001497	295588
EGG11	700402	633162	0.027112	0.000645	294724
EGG11	709504	633162	0.009352	0.000365	253026
EGG11	766099	633162	0.208044	0.001580	276296
EGG11	60010	633162	0.881686	0.001279	187159

EGG11	96139	633162	0.480596	0.002385	230473
EGG11	129031	633162	0.337182	0.002116	260524
EGG11	129234	633162	0.544322	0.002103	215593
EGG11	170876	633162	0.074740	0.001334	277075
EGG11	200069	633162	0.051162	0.001308	190078
EGG11	209041	633162	0.859928	0.001138	279807
EGG11	215467	633162	0.565732	0.002210	300606
EGG11	222532	633162	0.014140	0.000491	275845
EGG11	232816	633162	0.155332	0.001663	290402
EGG11	236022	633162	0.330496	0.001906	241841
EGG11	267119	633162	0.061482	0.001074	270421
EGG11	319937	633162	0.984742	0.000318	282487
EGG11	320982	633162	0.373836	0.002469	306358
EGG11	354959	633162	0.008108	0.000379	289309
EGG11	413369	633162	0.642592	0.002175	290198
EGG11	419862	633162	0.374006	0.002442	289193
EGG11	456214	633162	0.847942	0.001317	302126
EGG11	481512	633162	0.181506	0.001758	297577
EGG11	510284	633162	0.302560	0.002317	290674
EGG11	632667	633162	0.882104	0.001066	283202
EGG11	61653	644831	0.477700	0.002361	167759
EGG11	79187	644831	0.324046	0.002400	167064
EGG11	95570	644831	0.861542	0.001479	114452
EGG11	106926	644831	0.210318	0.002406	150140
EGG11	113166	644831	0.130774	0.001928	188585
EGG11	151173	644831	0.413616	0.002786	197543
EGG11	210785	644831	0.647574	0.002023	188071
EGG11	272486	644831	0.581006	0.002202	159525
EGG11	313664	644831	0.716994	0.002314	201255
EGG11	315057	644831	0.597524	0.001571	313133
EGG11	344705	644831	0.883890	0.001267	167187
EGG11	351457	644831	0.189080	0.002606	197929
EGG11	353886	644831	0.559438	0.002676	194300
EGG11	353977	644831	0.584488	0.002289	178898
EGG11	357738	644831	0.480624	0.002837	187588
EGG11	419644	644831	0.330650	0.003015	121224
EGG11	430957	644831	0.799084	0.001777	182099
EGG11	447217	644831	0.744966	0.002242	136083
EGG11	470573	644831	0.959114	0.000592	195682
EGG11	474747	644831	0.441028	0.002576	177650
EGG11	587013	644831	0.575520	0.002436	156865
EGG11	620188	644831	0.612400	0.002339	166621
EGG11	678250	644831	0.375072	0.002359	157558
EGG11	679321	644831	0.008884	0.000546	184943
EGG11	700402	644831	0.366196	0.002560	187173
EGG11	709504	644831	0.181846	0.001680	139806

EGG11	766099	644831	0.005516	0.000379	169252
EGG11	60010	644831	1.000000	0.000000	118480
EGG11	96139	644831	0.243760	0.002288	148370
EGG11	129031	644831	0.360080	0.002486	145080
EGG11	129234	644831	0.605234	0.002507	119838
EGG11	170876	644831	0.869262	0.001497	161317
EGG11	200069	644831	0.906774	0.001213	127540
EGG11	209041	644831	0.942790	0.000730	168799
EGG11	215467	644831	0.449204	0.002511	191794
EGG11	222532	644831	0.920004	0.001016	156449
EGG11	232816	644831	0.228564	0.002107	181873
EGG11	236022	644831	0.295780	0.002167	135147
EGG11	267119	644831	0.570862	0.002403	162911
EGG11	319937	644831	0.911918	0.001053	176021
EGG11	320982	644831	0.560560	0.002492	203425
EGG11	354959	644831	0.267624	0.002495	175110
EGG11	413369	644831	0.037936	0.001181	175436
EGG11	419862	644831	0.035868	0.000980	172428
EGG11	456214	644831	0.328144	0.002621	190675
EGG11	481512	644831	0.293234	0.002328	186605
EGG11	510284	644831	0.800230	0.001822	181603
EGG11	632667	644831	1.000000	0.000000	164702
EGG11	633162	644831	0.879232	0.001190	187102
EGG11	61653	661329	0.113292	0.001614	258879
EGG11	79187	661329	0.061684	0.001148	262710
EGG11	95570	661329	0.733006	0.001695	197768
EGG11	106926	661329	0.908444	0.000830	220520
EGG11	113166	661329	0.516620	0.001933	293371
EGG11	151173	661329	0.899484	0.000792	294867
EGG11	210785	661329	0.630602	0.002077	288218
EGG11	272486	661329	0.643826	0.002075	264273
EGG11	313664	661329	0.474228	0.002319	297853
EGG11	315057	661329	0.080158	0.001233	270487
EGG11	344705	661329	0.657372	0.001791	272965
EGG11	351457	661329	1.000000	0.000000	295868
EGG11	353886	661329	0.641252	0.002018	292720
EGG11	353977	661329	0.128602	0.001354	280410
EGG11	357738	661329	0.895798	0.000863	288138
EGG11	419644	661329	0.516920	0.002411	173889
EGG11	430957	661329	0.609852	0.001974	282518
EGG11	447217	661329	0.940492	0.000800	213538
EGG11	470573	661329	0.669044	0.001737	297474
EGG11	474747	661329	0.185778	0.001765	280805
EGG11	587013	661329	0.382594	0.002481	246775
EGG11	620188	661329	0.186210	0.001829	263355
EGG11	678250	661329	0.088468	0.001360	263469

EGG11	679321	661329	0.081420	0.001268	287371
EGG11	700402	661329	1.000000	0.000000	288004
EGG11	709504	661329	0.383454	0.002115	244545
EGG11	766099	661329	0.936940	0.000594	269857
EGG11	60010	661329	0.940568	0.000842	172495
EGG11	96139	661329	0.601074	0.002237	221440
EGG11	129031	661329	0.258324	0.002036	252218
EGG11	129234	661329	0.529044	0.002088	206723
EGG11	170876	661329	0.924058	0.000824	268960
EGG11	200069	661329	0.123796	0.002035	174816
EGG11	209041	661329	0.898402	0.000870	271652
EGG11	215467	661329	0.936154	0.000704	292294
EGG11	222532	661329	0.678572	0.001944	267856
EGG11	232816	661329	0.272974	0.002075	282207
EGG11	236022	661329	0.387740	0.002292	232438
EGG11	267119	661329	0.302380	0.002094	262423
EGG11	319937	661329	0.207546	0.001950	274357
EGG11	320982	661329	0.804546	0.001484	299352
EGG11	354959	661329	0.832214	0.001278	280520
EGG11	413369	661329	0.124444	0.001611	280686
EGG11	419862	661329	0.582214	0.002140	280272
EGG11	456214	661329	0.097704	0.001311	294209
EGG11	481512	661329	0.463090	0.002164	289085
EGG11	510284	661329	1.000000	0.000000	282431
EGG11	632667	661329	0.726234	0.001689	273600
EGG11	633162	661329	0.388570	0.001945	287898
EGG11	644831	661329	0.036004	0.000991	172594
EGG11	61653	685117	0.293670	0.002125	255344
EGG11	79187	685117	0.204494	0.001865	256292
EGG11	95570	685117	0.624160	0.001873	190064
EGG11	106926	685117	1.000000	0.000000	213463
EGG11	113166	685117	0.088454	0.001322	284365
EGG11	151173	685117	0.086460	0.001506	285532
EGG11	210785	685117	0.766796	0.001529	281876
EGG11	272486	685117	0.252424	0.001977	256725
EGG11	313664	685117	0.476532	0.002369	288443
EGG11	315057	685117	0.569376	0.002236	235990
EGG11	344705	685117	0.335448	0.002306	268192
EGG11	351457	685117	0.195666	0.002064	287646
EGG11	353886	685117	0.369210	0.002239	284304
EGG11	353977	685117	0.668220	0.001795	253815
EGG11	357738	685117	0.458696	0.002195	276521
EGG11	419644	685117	1.000000	0.000000	175847
EGG11	430957	685117	0.486512	0.002439	276248
EGG11	447217	685117	1.000000	0.000000	209996
EGG11	470573	685117	0.466934	0.002380	286766

EGG11	474747	685117	1.000000	0.000000	277344
EGG11	587013	685117	0.378840	0.002046	237185
EGG11	620188	685117	0.330084	0.002390	255457
EGG11	678250	685117	0.320490	0.002090	254941
EGG11	679321	685117	0.500038	0.002055	275258
EGG11	700402	685117	0.849700	0.001106	282290
EGG11	709504	685117	0.174612	0.001809	222214
EGG11	766099	685117	0.501732	0.002126	243950
EGG11	60010	685117	0.235390	0.002677	173451
EGG11	96139	685117	0.518200	0.002406	215233
EGG11	129031	685117	0.163844	0.001625	248211
EGG11	129234	685117	0.905788	0.001000	201127
EGG11	170876	685117	0.834046	0.001221	252455
EGG11	200069	685117	0.689918	0.002323	177705
EGG11	209041	685117	0.719328	0.001744	265046
EGG11	215467	685117	0.749638	0.001782	281142
EGG11	222532	685117	0.784586	0.001585	239108
EGG11	232816	685117	0.457648	0.002120	275752
EGG11	236022	685117	0.446060	0.002347	197949
EGG11	267119	685117	0.701246	0.001668	252141
EGG11	319937	685117	0.093984	0.001397	256167
EGG11	320982	685117	0.014334	0.000509	288130
EGG11	354959	685117	0.340174	0.002271	276439
EGG11	413369	685117	0.787372	0.001221	273922
EGG11	419862	685117	0.075912	0.001124	275124
EGG11	456214	685117	0.521400	0.002164	284598
EGG11	481512	685117	0.087304	0.001245	278326
EGG11	510284	685117	0.178076	0.001802	275663
EGG11	632667	685117	0.374666	0.002108	270670
EGG11	633162	685117	0.851932	0.001213	279651
EGG11	644831	685117	0.346204	0.002270	174490
EGG11	661329	685117	0.597624	0.002297	270712
EGG11	61653	788906	0.229350	0.001776	270833
EGG11	79187	788906	0.666244	0.002173	273946
EGG11	95570	788906	0.469644	0.002095	205312
EGG11	106926	788906	0.378394	0.002767	234828
EGG11	113166	788906	0.437250	0.002335	302780
EGG11	151173	788906	0.843224	0.001396	304743
EGG11	210785	788906	0.206298	0.001780	298187
EGG11	272486	788906	0.980160	0.000356	275351
EGG11	313664	788906	0.347188	0.002307	307286
EGG11	315057	788906	0.152720	0.001643	280878
EGG11	344705	788906	1.000000	0.000000	288227
EGG11	351457	788906	0.891864	0.001052	305393
EGG11	353886	788906	0.945594	0.000571	303517
EGG11	353977	788906	0.221348	0.002065	290989

EGG11	357738	788906	0.560814	0.002278	297974
EGG11	419644	788906	0.370390	0.002734	188616
EGG11	430957	788906	0.432254	0.002073	293211
EGG11	447217	788906	0.143202	0.001763	228157
EGG11	470573	788906	0.706696	0.001878	306664
EGG11	474747	788906	0.426490	0.002151	293531
EGG11	587013	788906	0.458026	0.002408	258882
EGG11	620188	788906	0.894628	0.001026	273744
EGG11	678250	788906	0.239654	0.001656	274304
EGG11	679321	788906	0.093714	0.001374	297788
EGG11	700402	788906	0.840544	0.001426	297245
EGG11	709504	788906	0.002664	0.000220	255390
EGG11	766099	788906	0.903884	0.000923	277363
EGG11	60010	788906	0.868684	0.001410	186213
EGG11	96139	788906	0.877116	0.001190	236005
EGG11	129031	788906	0.275168	0.002365	263317
EGG11	129234	788906	0.622048	0.002169	220931
EGG11	170876	788906	1.000000	0.000000	279896
EGG11	200069	788906	0.504126	0.002928	188876
EGG11	209041	788906	0.643594	0.002172	282187
EGG11	215467	788906	0.840940	0.001496	301939
EGG11	222532	788906	0.232634	0.001978	278173
EGG11	232816	788906	0.207926	0.001706	292044
EGG11	236022	788906	0.538176	0.002036	244786
EGG11	267119	788906	0.381910	0.002454	273149
EGG11	319937	788906	0.195424	0.002071	284923
EGG11	320982	788906	0.276618	0.001880	308677
EGG11	354959	788906	0.645444	0.001988	290844
EGG11	413369	788906	0.759508	0.001651	291036
EGG11	419862	788906	0.259320	0.001937	288944
EGG11	456214	788906	0.824020	0.001564	304481
EGG11	481512	788906	0.264624	0.002193	299695
EGG11	510284	788906	0.905518	0.001097	292374
EGG11	632667	788906	0.902712	0.000958	284806
EGG11	633162	788906	0.442186	0.002252	297617
EGG11	644831	788906	0.059918	0.001326	187152
EGG11	661329	788906	0.002516	0.000197	289709
EGG11	685117	788906	0.264168	0.001975	278202
EGG11	61653	790096	0.798010	0.001858	225005
EGG11	79187	790096	0.966268	0.000533	225313
EGG11	95570	790096	0.694512	0.002103	159535
EGG11	106926	790096	0.465526	0.002585	187219
EGG11	113166	790096	0.679046	0.001929	263258
EGG11	151173	790096	0.724698	0.001575	265221
EGG11	210785	790096	0.196080	0.002149	255645
EGG11	272486	790096	0.770892	0.001803	226093

EGG11	313664	790096	0.168888	0.001981	268092
EGG11	315057	790096	0.606584	0.002043	234525
EGG11	344705	790096	0.470570	0.002218	243052
EGG11	351457	790096	0.963286	0.000499	266847
EGG11	353886	790096	0.144838	0.001673	263377
EGG11	353977	790096	0.927280	0.000851	245942
EGG11	357738	790096	0.167724	0.001807	255941
EGG11	419644	790096	0.103324	0.001750	160977
EGG11	430957	790096	0.982240	0.000298	248513
EGG11	447217	790096	0.656700	0.002072	181918
EGG11	470573	790096	0.822640	0.001282	267496
EGG11	474747	790096	0.134964	0.001806	253773
EGG11	587013	790096	0.454702	0.002160	207623
EGG11	620188	790096	0.273826	0.002068	224391
EGG11	678250	790096	0.380882	0.002524	225153
EGG11	679321	790096	0.090164	0.001427	254802
EGG11	700402	790096	0.320538	0.002397	255041
EGG11	709504	790096	0.156502	0.001550	205206
EGG11	766099	790096	0.671710	0.002005	173934
EGG11	60010	790096	0.340958	0.002576	158957
EGG11	96139	790096	0.552404	0.002330	171142
EGG11	129031	790096	0.366960	0.002315	214536
EGG11	129234	790096	1.000000	0.000000	174055
EGG11	170876	790096	0.860584	0.001356	232423
EGG11	200069	790096	0.798774	0.001937	162659
EGG11	209041	790096	0.875488	0.001240	210787
EGG11	215467	790096	0.444874	0.002234	263108
EGG11	222532	790096	1.000000	0.000000	233899
EGG11	232816	790096	0.506020	0.002488	248496
EGG11	236022	790096	0.184616	0.001955	194158
EGG11	267119	790096	0.168456	0.001667	223893
EGG11	319937	790096	0.108200	0.001654	238453
EGG11	320982	790096	0.081286	0.001278	269110
EGG11	354959	790096	0.904094	0.000868	249322
EGG11	413369	790096	0.156392	0.001847	249709
EGG11	419862	790096	0.104446	0.001661	246779
EGG11	456214	790096	0.748574	0.001860	264942
EGG11	481512	790096	0.047016	0.001011	259546
EGG11	510284	790096	0.224006	0.001996	248183
EGG11	632667	790096	0.014294	0.000519	240991
EGG11	633162	790096	0.913894	0.000947	255794
EGG11	644831	790096	0.268232	0.002337	149061
EGG11	661329	790096	0.664202	0.002099	247072
EGG11	685117	790096	0.548728	0.002173	238753
EGG11	788906	790096	0.779532	0.001444	260188
EGG11	61653	796682	0.495260	0.002109	265844

EGG11	79187	796682	0.232748	0.001782	264329
EGG11	95570	796682	0.944548	0.000725	194979
EGG11	106926	796682	0.032606	0.000941	222763
EGG11	113166	796682	0.757670	0.001788	296456
EGG11	151173	796682	0.490414	0.002230	298129
EGG11	210785	796682	0.264516	0.002117	290673
EGG11	272486	796682	0.820152	0.001410	264980
EGG11	313664	796682	0.987814	0.000267	299907
EGG11	315057	796682	0.963992	0.000463	272947
EGG11	344705	796682	0.701124	0.001663	280686
EGG11	351457	796682	0.102664	0.001466	298410
EGG11	353886	796682	0.973760	0.000401	296069
EGG11	353977	796682	0.759468	0.001596	282932
EGG11	357738	796682	0.880942	0.001169	291059
EGG11	419644	796682	0.149562	0.001982	183891
EGG11	430957	796682	0.712170	0.001805	284947
EGG11	447217	796682	0.338880	0.002434	216646
EGG11	470573	796682	0.267356	0.001918	300164
EGG11	474747	796682	0.984560	0.000334	280747
EGG11	587013	796682	0.028512	0.000811	247058
EGG11	620188	796682	0.591650	0.002105	265085
EGG11	678250	796682	0.113534	0.001561	264869
EGG11	679321	796682	0.786702	0.001524	290569
EGG11	700402	796682	0.922690	0.000749	289959
EGG11	709504	796682	0.888306	0.001002	246560
EGG11	766099	796682	0.118474	0.001440	272379
EGG11	60010	796682	0.368206	0.002492	182136
EGG11	96139	796682	0.673960	0.002251	223166
EGG11	129031	796682	0.414972	0.002335	255070
EGG11	129234	796682	0.497440	0.001935	207849
EGG11	170876	796682	0.700632	0.001620	271283
EGG11	200069	796682	0.364218	0.002668	185908
EGG11	209041	796682	0.360638	0.002264	273173
EGG11	215467	796682	1.000000	0.000000	294780
EGG11	222532	796682	0.068366	0.001165	270882
EGG11	232816	796682	0.379102	0.002270	285638
EGG11	236022	796682	0.463902	0.001945	234113
EGG11	267119	796682	0.272830	0.002323	264227
EGG11	319937	796682	0.017094	0.000589	277365
EGG11	320982	796682	0.361820	0.002281	301222
EGG11	354959	796682	0.866662	0.001139	283777
EGG11	413369	796682	0.039006	0.000952	284139
EGG11	419862	796682	0.771306	0.001540	275313
EGG11	456214	796682	0.041498	0.000838	296621
EGG11	481512	796682	0.321190	0.002600	292077
EGG11	510284	796682	0.367044	0.002274	285729

EGG11	632667	796682	0.636870	0.001878	277819
EGG11	633162	796682	0.418484	0.002252	289865
EGG11	644831	796682	0.801054	0.001642	182225
EGG11	661329	796682	0.922894	0.000801	281680
EGG11	685117	796682	0.710702	0.001630	274834
EGG11	788906	796682	0.665814	0.001833	291876
EGG11	790096	796682	0.903416	0.001001	248307
EGG11	61653	36618	0.087792	0.001358	264011
EGG11	79187	36618	0.258280	0.002171	263136
EGG11	95570	36618	0.525322	0.002106	198427
EGG11	106926	36618	0.876892	0.001173	221905
EGG11	113166	36618	0.326180	0.002059	291939
EGG11	151173	36618	0.937196	0.000795	293106
EGG11	210785	36618	0.627946	0.002087	287107
EGG11	272486	36618	0.193254	0.001860	263889
EGG11	313664	36618	0.528790	0.002525	294553
EGG11	315057	36618	0.936538	0.000630	266349
EGG11	344705	36618	0.446568	0.001979	277515
EGG11	351457	36618	0.098688	0.001236	295806
EGG11	353886	36618	0.632912	0.001985	293057
EGG11	353977	36618	0.107718	0.001527	279297
EGG11	357738	36618	0.479700	0.002234	287305
EGG11	419644	36618	0.892906	0.001206	175550
EGG11	430957	36618	0.776428	0.001548	281457
EGG11	447217	36618	0.625296	0.002012	214957
EGG11	470573	36618	0.946720	0.000615	296364
EGG11	474747	36618	0.191178	0.001827	285850
EGG11	587013	36618	0.132572	0.001830	247737
EGG11	620188	36618	0.303654	0.002400	263576
EGG11	678250	36618	0.541074	0.001956	263878
EGG11	679321	36618	0.955406	0.000600	286580
EGG11	700402	36618	0.527696	0.001918	286825
EGG11	709504	36618	0.916454	0.000788	240206
EGG11	766099	36618	0.579776	0.002047	244391
EGG11	60010	36618	0.131928	0.001866	173353
EGG11	96139	36618	0.135122	0.001707	218341
EGG11	129031	36618	0.770532	0.001580	238536
EGG11	129234	36618	0.036342	0.000805	208454
EGG11	170876	36618	0.699508	0.001629	270301
EGG11	200069	36618	1.000000	0.000000	176624
EGG11	209041	36618	0.409318	0.002260	256430
EGG11	215467	36618	0.793932	0.001427	290261
EGG11	222532	36618	0.887460	0.000918	269184
EGG11	232816	36618	0.540996	0.002233	281587
EGG11	236022	36618	0.720430	0.001697	234485
EGG11	267119	36618	0.959528	0.000582	262818

EGG11	319937	36618	0.398670	0.002328	273468
EGG11	320982	36618	0.463986	0.002322	295608
EGG11	354959	36618	0.716776	0.001676	281656
EGG11	413369	36618	0.928796	0.000714	275744
EGG11	419862	36618	0.401816	0.002108	281570
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EGG11	510284	36618	0.649426	0.002063	274553
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EGG11	633162	36618	0.513902	0.002061	287221
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EGG11	788906	36618	0.717940	0.001805	286862
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EGG11	129234	53873 No	contingency table
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EGG11	95570	97511 No	contingency table
EGG11	106926	97511 No	contingency table
EGG11	113166	97511 No	contingency table
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EGG11	170876	97511 No	contingency table
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EGG11	215467	97511 No	contingency table
EGG11	222532	97511 No	contingency table
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EGG11	413369	97511 No	contingency table
EGG11	419862	97511 No	contingency table
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EGG11	632667	97511 No	contingency table
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EGG11	796682	97511 No	contingency table

EGG11	36618	97511 No	contingency table
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EGG11	679321	105172 No	contingency table
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EGG11	320982	105172 No	contingency table
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EGG11	97511	105172 No	contingency table	
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EGG11	79187	108733 1.000000	0.000000	98402
EGG11	95570	108733 1.000000	0.000000	41594
EGG11	106926	108733 1.000000	0.000000	89378
EGG11	113166	108733 1.000000	0.000000	128550
EGG11	151173	108733 1.000000	0.000000	136681
EGG11	210785	108733 0.566208	0.001362	124500
EGG11	272486	108733 1.000000	0.000000	107155
EGG11	313664	108733 0.254560	0.001226	145341
EGG11	315057	108733 0.433436	0.001609	94464
EGG11	344705	108733 1.000000	0.000000	100921
EGG11	351457	108733 1.000000	0.000000	136874
EGG11	353886	108733 0.230910	0.001158	128810
EGG11	353977	108733 0.151530	0.000934	106792
EGG11	357738	108733 0.565666	0.001433	124040
EGG11	419644	108733 1.000000	0.000000	72547
EGG11	430957	108733 0.566766	0.001507	119641
EGG11	447217	108733 1.000000	0.000000	64397
EGG11	470573	108733 1.000000	0.000000	141079
EGG11	474747	108733 0.500738	0.001566	114267
EGG11	587013	108733 1.000000	0.000000	89695
EGG11	620188	108733 0.103812	0.000939	98193
EGG11	678250	108733 0.489608	0.001636	98147
EGG11	679321	108733 0.177404	0.001073	119184
EGG11	700402	108733 0.540940	0.001411	119787
EGG11	709504	108733 1.000000	0.000000	64429
EGG11	766099	108733 0.468962	0.001606	102456
EGG11	60010	108733 0.362202	0.001563	64165
EGG11	96139	108733 1.000000	0.000000	87760
EGG11	129031	108733 0.331824	0.002023	72663

EGG11	129234	108733	0.256808	0.001779	51393
EGG11	170876	108733	1.000000	0.000000	89292
EGG11	200069	108733	0.464880	0.001458	81420
EGG11	209041	108733	0.129950	0.001097	96105
EGG11	215467	108733	1.000000	0.000000	128878
EGG11	222532	108733	1.000000	0.000000	85204
EGG11	232816	108733	0.563536	0.001382	119658
EGG11	236022	108733	1.000000	0.000000	60061
EGG11	267119	108733	0.460546	0.001784	93708
EGG11	319937	108733	1.000000	0.000000	110823
EGG11	320982	108733	0.615212	0.001424	149203
EGG11	354959	108733	1.000000	0.000000	102721
EGG11	413369	108733	1.000000	0.000000	102818
EGG11	419862	108733	1.000000	0.000000	109873
EGG11	456214	108733	0.255034	0.001212	132065
EGG11	481512	108733	0.487184	0.001640	120050
EGG11	510284	108733	1.000000	0.000000	119541
EGG11	632667	108733	0.410708	0.001793	94304
EGG11	633162	108733	1.000000	0.000000	119488
EGG11	644831	108733	1.000000	0.000000	61212
EGG11	661329	108733	1.000000	0.000000	102501
EGG11	685117	108733	0.497930	0.001336	105987
EGG11	788906	108733	1.000000	0.000000	119637
EGG11	790096	108733	0.486344	0.001548	94182
EGG11	796682	108733	1.000000	0.000000	115236
EGG11	36618	108733	0.189822	0.001084	103678
EGG11	53873	108733	No	contingency table	
EGG11	55460	108733	No	contingency table	
EGG11	97511	108733	No	contingency table	
EGG11	105172	108733	No	contingency table	
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EGG11	79187	123461	0.179286	0.002092	279047
EGG11	95570	123461	0.069626	0.001055	206556
EGG11	106926	123461	0.365198	0.002455	241497
EGG11	113166	123461	0.407574	0.002486	306208
EGG11	151173	123461	0.090940	0.001271	308610
EGG11	210785	123461	0.974128	0.000414	302034
EGG11	272486	123461	0.163700	0.001990	279983
EGG11	313664	123461	0.645966	0.002362	309444
EGG11	315057	123461	0.412294	0.002251	284029
EGG11	344705	123461	0.103474	0.001244	291080
EGG11	351457	123461	0.465732	0.001933	310405
EGG11	353886	123461	0.845974	0.001205	307851
EGG11	353977	123461	0.706914	0.001823	294390
EGG11	357738	123461	0.548422	0.002408	302076
EGG11	419644	123461	0.194988	0.002446	198591

EGG11	430957	123461	0.834322	0.001399	296727
EGG11	447217	123461	0.537780	0.002447	236863
EGG11	470573	123461	0.950196	0.000647	310997
EGG11	474747	123461	0.555320	0.002180	300756
EGG11	587013	123461	0.078738	0.001538	264675
EGG11	620188	123461	0.681154	0.001807	279642
EGG11	678250	123461	0.525392	0.002174	278734
EGG11	679321	123461	0.986460	0.000258	302493
EGG11	700402	123461	0.581370	0.002192	302084
EGG11	709504	123461	0.921440	0.000897	256482
EGG11	766099	123461	0.064376	0.001020	278964
EGG11	60010	123461	0.173756	0.002168	196863
EGG11	96139	123461	0.827298	0.001372	242045
EGG11	129031	123461	0.205506	0.001738	269238
EGG11	129234	123461	0.015884	0.000598	227786
EGG11	170876	123461	0.251618	0.001908	285925
EGG11	200069	123461	0.060592	0.001390	199225
EGG11	209041	123461	0.452658	0.002177	285822
EGG11	215467	123461	0.669224	0.001894	304506
EGG11	222532	123461	0.093978	0.001439	284593
EGG11	232816	123461	0.572404	0.002218	296852
EGG11	236022	123461	0.399058	0.002158	251416
EGG11	267119	123461	0.274896	0.002238	280225
EGG11	319937	123461	0.386046	0.002331	289087
EGG11	320982	123461	0.596224	0.002317	310960
EGG11	354959	123461	0.917780	0.000883	296689
EGG11	413369	123461	0.766362	0.001809	296887
EGG11	419862	123461	0.438950	0.002347	296295
EGG11	456214	123461	0.506702	0.002456	306836
EGG11	481512	123461	0.158886	0.001571	304453
EGG11	510284	123461	0.236074	0.002151	290576
EGG11	632667	123461	0.654840	0.002082	283244
EGG11	633162	123461	0.287142	0.002103	302694
EGG11	644831	123461	0.131120	0.002025	196786
EGG11	661329	123461	0.139520	0.001602	295117
EGG11	685117	123461	0.743710	0.001458	283139
EGG11	788906	123461	0.210924	0.002029	300837
EGG11	790096	123461	0.730652	0.001773	264833
EGG11	796682	123461	0.262566	0.001989	296202
EGG11	36618	123461	0.666544	0.001990	292139
EGG11	53873	123461	No	contingency table	
EGG11	55460	123461	No	contingency table	
EGG11	97511	123461	No	contingency table	
EGG11	105172	123461	No	contingency table	
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EGG11	61653	192290	0.260182	0.001804	242897

EGG11	79187	192290	0.004018	0.000246	242692
EGG11	95570	192290	0.341334	0.002306	175749
EGG11	106926	192290	0.735384	0.002036	200873
EGG11	113166	192290	0.628438	0.002093	279137
EGG11	151173	192290	0.851198	0.001130	281243
EGG11	210785	192290	0.939732	0.000703	272820
EGG11	272486	192290	0.007280	0.000377	243941
EGG11	313664	192290	0.587208	0.002024	283377
EGG11	315057	192290	0.495774	0.002657	252815
EGG11	344705	192290	0.511080	0.002475	261349
EGG11	351457	192290	0.493812	0.002308	281714
EGG11	353886	192290	0.758642	0.001579	278674
EGG11	353977	192290	0.296574	0.002166	263921
EGG11	357738	192290	0.053168	0.001011	272757
EGG11	419644	192290	0.127790	0.001908	171322
EGG11	430957	192290	0.093080	0.001453	266119
EGG11	447217	192290	0.125722	0.001882	194639
EGG11	470573	192290	0.696506	0.001660	282901
EGG11	474747	192290	0.001428	0.000150	269925
EGG11	587013	192290	0.208466	0.001758	225388
EGG11	620188	192290	1.000000	0.000000	242590
EGG11	678250	192290	0.294702	0.002339	242925
EGG11	679321	192290	0.103216	0.001409	271972
EGG11	700402	192290	0.135832	0.001742	271916
EGG11	709504	192290	0.789288	0.001377	223971
EGG11	766099	192290	0.003476	0.000230	238457
EGG11	60010	192290	0.260362	0.002560	169545
EGG11	96139	192290	0.485034	0.002081	201452
EGG11	129031	192290	0.287048	0.002485	232714
EGG11	129234	192290	0.630604	0.002008	187695
EGG11	170876	192290	0.711084	0.001870	250377
EGG11	200069	192290	0.263562	0.002860	172299
EGG11	209041	192290	0.153856	0.001852	253564
EGG11	215467	192290	0.011334	0.000515	278385
EGG11	222532	192290	0.376154	0.002453	251816
EGG11	232816	192290	0.694510	0.002142	265811
EGG11	236022	192290	1.000000	0.000000	211305
EGG11	267119	192290	0.578142	0.002235	242169
EGG11	319937	192290	0.954112	0.000590	256079
EGG11	320982	192290	0.323960	0.002076	284667
EGG11	354959	192290	0.647456	0.002128	265300
EGG11	413369	192290	0.856640	0.001121	264875
EGG11	419862	192290	0.611246	0.001915	264723
EGG11	456214	192290	0.083248	0.001347	280116
EGG11	481512	192290	0.613636	0.002032	274367
EGG11	510284	192290	0.773642	0.001540	265962

EGG11	632667	192290	0.749038	0.001801	258934
EGG11	633162	192290	0.459616	0.002456	271784
EGG11	644831	192290	0.190824	0.002060	167929
EGG11	661329	192290	0.525826	0.002043	263992
EGG11	685117	192290	0.293654	0.002170	255744
EGG11	788906	192290	0.772052	0.001649	274937
EGG11	790096	192290	0.469510	0.002099	225055
EGG11	796682	192290	0.376564	0.002406	265129
EGG11	36618	192290	0.210874	0.002059	263550
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EGG11	55460	192290	No	contingency	table
EGG11	97511	192290	No	contingency	table
EGG11	105172	192290	No	contingency	table
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EGG11	61653	264218	No	contingency	table
EGG11	79187	264218	No	contingency	table
EGG11	95570	264218	No	contingency	table
EGG11	106926	264218	No	contingency	table
EGG11	113166	264218	No	contingency	table
EGG11	151173	264218	No	contingency	table
EGG11	210785	264218	No	contingency	table
EGG11	272486	264218	No	contingency	table
EGG11	313664	264218	No	contingency	table
EGG11	315057	264218	No	contingency	table
EGG11	344705	264218	No	contingency	table
EGG11	351457	264218	No	contingency	table
EGG11	353886	264218	No	contingency	table
EGG11	353977	264218	No	contingency	table
EGG11	357738	264218	No	contingency	table
EGG11	419644	264218	No	contingency	table
EGG11	430957	264218	No	contingency	table
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EGG11	474747	264218	No	contingency	table
EGG11	587013	264218	No	contingency	table
EGG11	620188	264218	No	contingency	table
EGG11	678250	264218	No	contingency	table
EGG11	679321	264218	No	contingency	table
EGG11	700402	264218	No	contingency	table
EGG11	709504	264218	No	contingency	table
EGG11	766099	264218	No	contingency	table
EGG11	60010	264218	No	contingency	table
EGG11	96139	264218	No	contingency	table
EGG11	129031	264218	No	contingency	table
EGG11	129234	264218	No	contingency	table

EGG11	170876	264218	No	contingency	table
EGG11	200069	264218	No	contingency	table
EGG11	209041	264218	No	contingency	table
EGG11	215467	264218	No	contingency	table
EGG11	222532	264218	No	contingency	table
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EGG11	661329	264218	No	contingency	table
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EGG11	123461	264218	No	contingency	table
EGG11	192290	264218	No	contingency	table
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EGG11	79187	317113	0.165176	0.002435	170311
EGG11	95570	317113	0.626340	0.002403	108042
EGG11	106926	317113	0.933482	0.000957	151526
EGG11	113166	317113	0.130358	0.001918	193704
EGG11	151173	317113	1.000000	0.000000	200090
EGG11	210785	317113	0.641384	0.002427	191046
EGG11	272486	317113	0.387784	0.002804	171386
EGG11	313664	317113	0.553558	0.002634	204788
EGG11	315057	317113	0.366344	0.002369	166995
EGG11	344705	317113	0.093782	0.001070	322655
EGG11	351457	317113	0.835308	0.001484	198330
EGG11	353886	317113	0.956194	0.000628	191451
EGG11	353977	317113	0.178648	0.002202	181707

EGG11	357738	317113	0.694196	0.002288	184480
EGG11	419644	317113	0.058964	0.001409	129569
EGG11	430957	317113	0.578668	0.002251	186220
EGG11	447217	317113	0.157078	0.001891	137166
EGG11	470573	317113	0.113358	0.001990	201183
EGG11	474747	317113	0.795388	0.001636	184004
EGG11	587013	317113	1.000000	0.000000	158067
EGG11	620188	317113	0.949460	0.000679	170324
EGG11	678250	317113	0.662162	0.002756	170383
EGG11	679321	317113	0.575910	0.002567	189993
EGG11	700402	317113	0.640642	0.002373	190395
EGG11	709504	317113	0.699532	0.002250	143861
EGG11	766099	317113	0.441056	0.002497	174221
EGG11	60010	317113	0.113466	0.002044	126857
EGG11	96139	317113	0.445636	0.002553	149753
EGG11	129031	317113	0.202724	0.002296	152900
EGG11	129234	317113	0.739038	0.002330	108340
EGG11	170876	317113	0.551964	0.002599	163954
EGG11	200069	317113	0.051950	0.001226	134490
EGG11	209041	317113	0.288716	0.002679	168945
EGG11	215467	317113	0.451468	0.002909	190249
EGG11	222532	317113	0.652066	0.002820	163146
EGG11	232816	317113	0.387138	0.002825	184856
EGG11	236022	317113	0.298242	0.002285	138286
EGG11	267119	317113	0.807912	0.001857	168755
EGG11	319937	317113	0.800676	0.001634	178221
EGG11	320982	317113	0.907146	0.001077	205033
EGG11	354959	317113	0.267676	0.002594	174436
EGG11	413369	317113	0.325386	0.002838	179065
EGG11	419862	317113	0.005126	0.000355	182318
EGG11	456214	317113	0.956750	0.000733	194194
EGG11	481512	317113	0.400118	0.002602	184330
EGG11	510284	317113	0.411452	0.002683	185705
EGG11	632667	317113	0.254222	0.002366	168432
EGG11	633162	317113	0.824560	0.001658	190684
EGG11	644831	317113	0.153326	0.002500	122767
EGG11	661329	317113	0.006064	0.000402	175075
EGG11	685117	317113	0.786366	0.001629	175152
EGG11	788906	317113	0.272786	0.002904	184792
EGG11	790096	317113	0.037930	0.000994	161938
EGG11	796682	317113	0.552434	0.002417	185170
EGG11	36618	317113	0.812254	0.000983	329630
EGG11	53873	317113	No	contingency	table
EGG11	55460	317113	No	contingency	table
EGG11	97511	317113	No	contingency	table
EGG11	105172	317113	No	contingency	table

EGG11	108733	317113	1.000000	0.000000	74490
EGG11	123461	317113	0.147268	0.002543	195862
EGG11	192290	317113	0.228394	0.002413	171629
EGG11	264218	317113	No	contingency	table
EGG11	61653	347714	No	contingency	table
EGG11	79187	347714	No	contingency	table
EGG11	95570	347714	No	contingency	table
EGG11	106926	347714	No	contingency	table
EGG11	113166	347714	No	contingency	table
EGG11	151173	347714	No	contingency	table
EGG11	210785	347714	No	contingency	table
EGG11	272486	347714	No	contingency	table
EGG11	313664	347714	No	contingency	table
EGG11	315057	347714	No	contingency	table
EGG11	344705	347714	No	contingency	table
EGG11	351457	347714	No	contingency	table
EGG11	353886	347714	No	contingency	table
EGG11	353977	347714	No	contingency	table
EGG11	357738	347714	No	contingency	table
EGG11	419644	347714	No	contingency	table
EGG11	430957	347714	No	contingency	table
EGG11	447217	347714	No	contingency	table
EGG11	470573	347714	No	contingency	table
EGG11	474747	347714	No	contingency	table
EGG11	587013	347714	No	contingency	table
EGG11	620188	347714	No	contingency	table
EGG11	678250	347714	No	contingency	table
EGG11	679321	347714	No	contingency	table
EGG11	700402	347714	No	contingency	table
EGG11	709504	347714	No	contingency	table
EGG11	766099	347714	No	contingency	table
EGG11	60010	347714	No	contingency	table
EGG11	96139	347714	No	contingency	table
EGG11	129031	347714	No	contingency	table
EGG11	129234	347714	No	contingency	table
EGG11	170876	347714	No	contingency	table
EGG11	200069	347714	No	contingency	table
EGG11	209041	347714	No	contingency	table
EGG11	215467	347714	No	contingency	table
EGG11	222532	347714	No	contingency	table
EGG11	232816	347714	No	contingency	table
EGG11	236022	347714	No	contingency	table
EGG11	267119	347714	No	contingency	table
EGG11	319937	347714	No	contingency	table
EGG11	320982	347714	No	contingency	table
EGG11	354959	347714	No	contingency	table

EGG11	413369	347714 No	contingency table	
EGG11	419862	347714 No	contingency table	
EGG11	456214	347714 No	contingency table	
EGG11	481512	347714 No	contingency table	
EGG11	510284	347714 No	contingency table	
EGG11	632667	347714 No	contingency table	
EGG11	633162	347714 No	contingency table	
EGG11	644831	347714 No	contingency table	
EGG11	661329	347714 No	contingency table	
EGG11	685117	347714 No	contingency table	
EGG11	788906	347714 No	contingency table	
EGG11	790096	347714 No	contingency table	
EGG11	796682	347714 No	contingency table	
EGG11	36618	347714 No	contingency table	
EGG11	53873	347714 No	contingency table	
EGG11	55460	347714 No	contingency table	
EGG11	97511	347714 No	contingency table	
EGG11	105172	347714 No	contingency table	
EGG11	108733	347714 No	contingency table	
EGG11	123461	347714 No	contingency table	
EGG11	192290	347714 No	contingency table	
EGG11	264218	347714 No	contingency table	
EGG11	317113	347714 No	contingency table	
EGG11	61653	361709 0.042490	0.000881	122296
EGG11	79187	361709 0.398476	0.002367	119768
EGG11	95570	361709 1.000000	0.000000	58538
EGG11	106926	361709 0.395086	0.002326	99177
EGG11	113166	361709 0.285564	0.002005	146486
EGG11	151173	361709 0.524066	0.002301	155751
EGG11	210785	361709 0.833576	0.001299	147721
EGG11	272486	361709 0.749726	0.001916	124194
EGG11	313664	361709 0.908418	0.000999	154953
EGG11	315057	361709 0.068122	0.000978	208295
EGG11	344705	361709 0.353098	0.002397	130574
EGG11	351457	361709 1.000000	0.000000	153187
EGG11	353886	361709 0.408924	0.002410	149603
EGG11	353977	361709 0.721342	0.001544	135583
EGG11	357738	361709 0.473118	0.002166	145234
EGG11	419644	361709 0.335100	0.002630	82608
EGG11	430957	361709 0.079714	0.001262	140962
EGG11	447217	361709 0.118310	0.001704	84027
EGG11	470573	361709 0.338768	0.002378	157263
EGG11	474747	361709 1.000000	0.000000	141883
EGG11	587013	361709 0.373134	0.002690	105864
EGG11	620188	361709 0.482394	0.002400	117736
EGG11	678250	361709 0.356668	0.002284	120618

EGG11	679321	361709	0.835288	0.001244	144995
EGG11	700402	361709	0.087486	0.001398	143119
EGG11	709504	361709	0.769550	0.002088	85514
EGG11	766099	361709	0.383820	0.001982	122024
EGG11	60010	361709	0.441640	0.002692	78549
EGG11	96139	361709	1.000000	0.000000	100503
EGG11	129031	361709	0.267856	0.001806	101416
EGG11	129234	361709	0.458158	0.003286	78449
EGG11	170876	361709	0.569374	0.002499	121166
EGG11	200069	361709	0.239536	0.002230	86025
EGG11	209041	361709	1.000000	0.000000	126106
EGG11	215467	361709	0.403144	0.002435	147353
EGG11	222532	361709	0.437932	0.002729	115574
EGG11	232816	361709	1.000000	0.000000	140911
EGG11	236022	361709	0.147908	0.001779	90561
EGG11	267119	361709	0.228340	0.002023	117737
EGG11	319937	361709	0.865760	0.001414	122931
EGG11	320982	361709	0.760936	0.001634	162445
EGG11	354959	361709	0.038834	0.001065	127590
EGG11	413369	361709	0.906132	0.001062	127622
EGG11	419862	361709	0.313318	0.002176	134509
EGG11	456214	361709	0.518940	0.002005	151302
EGG11	481512	361709	0.898080	0.000889	144459
EGG11	510284	361709	0.742194	0.001602	139932
EGG11	632667	361709	0.330842	0.002250	117947
EGG11	633162	361709	0.122716	0.001523	142721
EGG11	644831	361709	0.283390	0.002518	77572
EGG11	661329	361709	0.122496	0.002109	134243
EGG11	685117	361709	0.012744	0.000510	133308
EGG11	788906	361709	0.490988	0.002037	144618
EGG11	790096	361709	1.000000	0.000000	110950
EGG11	796682	361709	0.317858	0.002070	139995
EGG11	36618	361709	0.120740	0.001670	132881
EGG11	53873	361709	No	contingency	table
EGG11	55460	361709	No	contingency	table
EGG11	97511	361709	No	contingency	table
EGG11	105172	361709	No	contingency	table
EGG11	108733	361709	1.000000	0.000000	22368
EGG11	123461	361709	0.637154	0.002148	155702
EGG11	192290	361709	0.387222	0.002557	122572
EGG11	264218	361709	No	contingency	table
EGG11	317113	361709	0.774214	0.001985	84715
EGG11	347714	361709	No	contingency	table
EGG11	61653	459114	0.508572	0.001429	222044
EGG11	79187	459114	0.308398	0.001450	219500
EGG11	95570	459114	1.000000	0.000000	146822

EGG11	106926	459114	1.000000	0.000000	165870
EGG11	113166	459114	0.799054	0.000941	261820
EGG11	151173	459114	1.000000	0.000000	263582
EGG11	210785	459114	0.501262	0.001265	258143
EGG11	272486	459114	1.000000	0.000000	220299
EGG11	313664	459114	0.822022	0.000954	265918
EGG11	315057	459114	0.406600	0.001481	205530
EGG11	344705	459114	0.518292	0.001109	245402
EGG11	351457	459114	0.187122	0.001331	264132
EGG11	353886	459114	0.178190	0.001134	261991
EGG11	353977	459114	0.523878	0.001430	252081
EGG11	357738	459114	0.031104	0.000620	257652
EGG11	419644	459114	0.677342	0.001365	139925
EGG11	430957	459114	0.105196	0.000984	248933
EGG11	447217	459114	0.649800	0.001453	158489
EGG11	470573	459114	0.546586	0.001263	263795
EGG11	474747	459114	1.000000	0.000000	254385
EGG11	587013	459114	0.292044	0.001419	195069
EGG11	620188	459114	0.859678	0.000815	219057
EGG11	678250	459114	0.309558	0.001592	219542
EGG11	679321	459114	0.679642	0.001097	255460
EGG11	700402	459114	0.304672	0.001427	255376
EGG11	709504	459114	0.721968	0.001087	202079
EGG11	766099	459114	0.077136	0.000918	213661
EGG11	60010	459114	1.000000	0.000000	132347
EGG11	96139	459114	0.209606	0.001371	168433
EGG11	129031	459114	0.858164	0.000681	209217
EGG11	129234	459114	0.425680	0.001838	157927
EGG11	170876	459114	1.000000	0.000000	232116
EGG11	200069	459114	1.000000	0.000000	135730
EGG11	209041	459114	0.145624	0.001024	237062
EGG11	215467	459114	0.791470	0.000941	263924
EGG11	222532	459114	0.431514	0.001322	236445
EGG11	232816	459114	0.694182	0.000991	249440
EGG11	236022	459114	0.572116	0.001102	184286
EGG11	267119	459114	0.857286	0.000732	220712
EGG11	319937	459114	0.851886	0.000757	238054
EGG11	320982	459114	1.000000	0.000000	267349
EGG11	354959	459114	0.277846	0.001393	248407
EGG11	413369	459114	1.000000	0.000000	248331
EGG11	419862	459114	0.057802	0.000842	252032
EGG11	456214	459114	1.000000	0.000000	263921
EGG11	481512	459114	0.342086	0.001258	259013
EGG11	510284	459114	0.361206	0.001744	249776
EGG11	632667	459114	1.000000	0.000000	239198
EGG11	633162	459114	0.307054	0.001366	255356

EGG11	644831	459114	0.040932	0.000613	130693
EGG11	661329	459114	0.332568	0.001114	251238
EGG11	685117	459114	0.241206	0.001554	242770
EGG11	788906	459114	0.341882	0.001142	258972
EGG11	790096	459114	0.500676	0.001699	194700
EGG11	796682	459114	0.200830	0.001190	249455
EGG11	36618	459114	0.016636	0.000428	248882
EGG11	53873	459114	No	contingency	table
EGG11	55460	459114	No	contingency	table
EGG11	97511	459114	No	contingency	table
EGG11	105172	459114	No	contingency	table
EGG11	108733	459114	1.000000	0.000000	51346
EGG11	123461	459114	0.456564	0.001240	265571
EGG11	192290	459114	0.123054	0.001158	219109
EGG11	264218	459114	No	contingency	table
EGG11	317113	459114	0.670174	0.001518	138646
EGG11	347714	459114	No	contingency	table
EGG11	361709	459114	1.000000	0.000000	64366
EGG11	61653	484621	0.695776	0.001785	222740
EGG11	79187	484621	0.790220	0.001569	221171
EGG11	95570	484621	0.057364	0.001240	153880
EGG11	106926	484621	0.814100	0.001800	173157
EGG11	113166	484621	0.749126	0.001722	256786
EGG11	151173	484621	0.777684	0.001391	258863
EGG11	210785	484621	0.466144	0.001880	251193
EGG11	272486	484621	0.693758	0.001669	222415
EGG11	313664	484621	0.463200	0.002041	260867
EGG11	315057	484621	0.231560	0.002009	221629
EGG11	344705	484621	0.901616	0.001012	241187
EGG11	351457	484621	0.721070	0.001724	260369
EGG11	353886	484621	0.290110	0.001884	256569
EGG11	353977	484621	0.631176	0.001981	242857
EGG11	357738	484621	0.925192	0.000792	251245
EGG11	419644	484621	0.751286	0.002386	138475
EGG11	430957	484621	0.180036	0.001843	244736
EGG11	447217	484621	0.783686	0.001846	167503
EGG11	470573	484621	0.053262	0.000826	260949
EGG11	474747	484621	0.260174	0.001940	248266
EGG11	587013	484621	0.011818	0.000487	200189
EGG11	620188	484621	0.011412	0.000448	221194
EGG11	678250	484621	0.739218	0.001734	220605
EGG11	679321	484621	0.590868	0.001779	249933
EGG11	700402	484621	0.656564	0.001734	250463
EGG11	709504	484621	0.655812	0.001766	201683
EGG11	766099	484621	0.215938	0.001665	239113
EGG11	60010	484621	0.042212	0.001082	138732

EGG11	96139	484621	0.322752	0.002302	174067
EGG11	129031	484621	0.716434	0.001597	208022
EGG11	129234	484621	0.029520	0.000848	158862
EGG11	170876	484621	0.385112	0.001841	229753
EGG11	200069	484621	0.689254	0.002100	140724
EGG11	209041	484621	0.566438	0.001962	233689
EGG11	215467	484621	0.007918	0.000348	256221
EGG11	222532	484621	0.167444	0.001476	229474
EGG11	232816	484621	0.340698	0.002481	244856
EGG11	236022	484621	0.330832	0.002159	184868
EGG11	267119	484621	0.923698	0.000853	219333
EGG11	319937	484621	0.554638	0.002040	236183
EGG11	320982	484621	0.514242	0.002189	262750
EGG11	354959	484621	0.020058	0.000633	242631
EGG11	413369	484621	0.341286	0.002079	241843
EGG11	419862	484621	0.760532	0.001501	244225
EGG11	456214	484621	0.952962	0.000552	258050
EGG11	481512	484621	0.390636	0.001931	251745
EGG11	510284	484621	0.208144	0.001650	244497
EGG11	632667	484621	0.703000	0.001663	235990
EGG11	633162	484621	0.743566	0.001435	250473
EGG11	644831	484621	0.123668	0.001541	138040
EGG11	661329	484621	0.682166	0.001714	240526
EGG11	685117	484621	0.050552	0.000889	238081
EGG11	788906	484621	0.875336	0.001105	251968
EGG11	790096	484621	0.836844	0.001358	200429
EGG11	796682	484621	0.172630	0.001734	244163
EGG11	36618	484621	0.300610	0.001924	242218
EGG11	53873	484621	No	contingency	table
EGG11	55460	484621	No	contingency	table
EGG11	97511	484621	No	contingency	table
EGG11	105172	484621	No	contingency	table
EGG11	108733	484621	1.000000	0.000000	64278
EGG11	123461	484621	0.631188	0.002076	259413
EGG11	192290	484621	0.600418	0.001980	221994
EGG11	264218	484621	No	contingency	table
EGG11	317113	484621	0.794412	0.001899	132675
EGG11	347714	484621	No	contingency	table
EGG11	361709	484621	0.811080	0.001621	83115
EGG11	459114	484621	0.009536	0.000343	203376
EGG11	61653	558182	0.153804	0.001444	266422
EGG11	79187	558182	0.498822	0.001234	265186
EGG11	95570	558182	0.270336	0.001479	177026
EGG11	106926	558182	0.763754	0.001022	205854
EGG11	113166	558182	1.000000	0.000000	292806
EGG11	151173	558182	0.859560	0.000746	295167

EGG11	210785	558182	0.545314	0.001360	288790
EGG11	272486	558182	0.027190	0.000514	263912
EGG11	313664	558182	0.536154	0.001435	298592
EGG11	315057	558182	0.372232	0.001440	274034
EGG11	344705	558182	0.700550	0.001177	278178
EGG11	351457	558182	0.141588	0.001229	296238
EGG11	353886	558182	0.741068	0.000991	293284
EGG11	353977	558182	1.000000	0.000000	282768
EGG11	357738	558182	0.334174	0.001428	288222
EGG11	419644	558182	0.716124	0.001309	160745
EGG11	430957	558182	0.340576	0.001434	282005
EGG11	447217	558182	0.439620	0.001460	201960
EGG11	470573	558182	0.014174	0.000364	296683
EGG11	474747	558182	0.279404	0.001607	285858
EGG11	587013	558182	0.493038	0.001761	241518
EGG11	620188	558182	0.227908	0.001352	264318
EGG11	678250	558182	0.588752	0.001435	264760
EGG11	679321	558182	0.840814	0.000781	287737
EGG11	700402	558182	0.632682	0.001394	286859
EGG11	709504	558182	0.236294	0.001242	243431
EGG11	766099	558182	0.710666	0.001049	246294
EGG11	60010	558182	1.000000	0.000000	157417
EGG11	96139	558182	0.273952	0.001595	188231
EGG11	129031	558182	0.555480	0.001458	254960
EGG11	129234	558182	1.000000	0.000000	191042
EGG11	170876	558182	1.000000	0.000000	273823
EGG11	200069	558182	0.321064	0.001720	162879
EGG11	209041	558182	0.840228	0.000775	259410
EGG11	215467	558182	1.000000	0.000000	294648
EGG11	222532	558182	1.000000	0.000000	266931
EGG11	232816	558182	1.000000	0.000000	282133
EGG11	236022	558182	0.849880	0.000754	225210
EGG11	267119	558182	0.343390	0.001364	264099
EGG11	319937	558182	0.198782	0.001322	276370
EGG11	320982	558182	0.642176	0.001452	297990
EGG11	354959	558182	0.468180	0.001379	280074
EGG11	413369	558182	0.466592	0.001497	281065
EGG11	419862	558182	1.000000	0.000000	283436
EGG11	456214	558182	0.746922	0.001151	294967
EGG11	481512	558182	1.000000	0.000000	290824
EGG11	510284	558182	0.032808	0.000584	281856
EGG11	632667	558182	0.606554	0.001508	274797
EGG11	633162	558182	0.084418	0.000897	287601
EGG11	644831	558182	0.696330	0.001381	150685
EGG11	661329	558182	0.300152	0.001481	280288
EGG11	685117	558182	0.149140	0.001233	276724

EGG11	788906	558182	0.182262	0.001420	290089
EGG11	790096	558182	0.678676	0.001414	242017
EGG11	796682	558182	0.555206	0.001242	282259
EGG11	36618	558182	0.856042	0.000830	279005
EGG11	53873	558182	No	contingency	table
EGG11	55460	558182	No	contingency	table
EGG11	97511	558182	No	contingency	table
EGG11	105172	558182	No	contingency	table
EGG11	108733	558182	1.000000	0.000000	77401
EGG11	123461	558182	0.204208	0.001329	296718
EGG11	192290	558182	0.736218	0.001051	264252
EGG11	264218	558182	No	contingency	table
EGG11	317113	558182	0.719250	0.001364	163437
EGG11	347714	558182	No	contingency	table
EGG11	361709	558182	0.698004	0.001375	120051
EGG11	459114	558182	0.602554	0.000696	251650
EGG11	484621	558182	0.197008	0.001305	253898
EGG11	61653	608779	No	contingency	table
EGG11	79187	608779	No	contingency	table
EGG11	95570	608779	No	contingency	table
EGG11	106926	608779	No	contingency	table
EGG11	113166	608779	No	contingency	table
EGG11	151173	608779	No	contingency	table
EGG11	210785	608779	No	contingency	table
EGG11	272486	608779	No	contingency	table
EGG11	313664	608779	No	contingency	table
EGG11	315057	608779	No	contingency	table
EGG11	344705	608779	No	contingency	table
EGG11	351457	608779	No	contingency	table
EGG11	353886	608779	No	contingency	table
EGG11	353977	608779	No	contingency	table
EGG11	357738	608779	No	contingency	table
EGG11	419644	608779	No	contingency	table
EGG11	430957	608779	No	contingency	table
EGG11	447217	608779	No	contingency	table
EGG11	470573	608779	No	contingency	table
EGG11	474747	608779	No	contingency	table
EGG11	587013	608779	No	contingency	table
EGG11	620188	608779	No	contingency	table
EGG11	678250	608779	No	contingency	table
EGG11	679321	608779	No	contingency	table
EGG11	700402	608779	No	contingency	table
EGG11	709504	608779	No	contingency	table
EGG11	766099	608779	No	contingency	table
EGG11	60010	608779	No	contingency	table
EGG11	96139	608779	No	contingency	table

EGG11	129031	608779	No	contingency	table
EGG11	129234	608779	No	contingency	table
EGG11	170876	608779	No	contingency	table
EGG11	200069	608779	No	contingency	table
EGG11	209041	608779	No	contingency	table
EGG11	215467	608779	No	contingency	table
EGG11	222532	608779	No	contingency	table
EGG11	232816	608779	No	contingency	table
EGG11	236022	608779	No	contingency	table
EGG11	267119	608779	No	contingency	table
EGG11	319937	608779	No	contingency	table
EGG11	320982	608779	No	contingency	table
EGG11	354959	608779	No	contingency	table
EGG11	413369	608779	No	contingency	table
EGG11	419862	608779	No	contingency	table
EGG11	456214	608779	No	contingency	table
EGG11	481512	608779	No	contingency	table
EGG11	510284	608779	No	contingency	table
EGG11	632667	608779	No	contingency	table
EGG11	633162	608779	No	contingency	table
EGG11	644831	608779	No	contingency	table
EGG11	661329	608779	No	contingency	table
EGG11	685117	608779	No	contingency	table
EGG11	788906	608779	No	contingency	table
EGG11	790096	608779	No	contingency	table
EGG11	796682	608779	No	contingency	table
EGG11	36618	608779	No	contingency	table
EGG11	53873	608779	No	contingency	table
EGG11	55460	608779	No	contingency	table
EGG11	97511	608779	No	contingency	table
EGG11	105172	608779	No	contingency	table
EGG11	108733	608779	No	contingency	table
EGG11	123461	608779	No	contingency	table
EGG11	192290	608779	No	contingency	table
EGG11	264218	608779	No	contingency	table
EGG11	317113	608779	No	contingency	table
EGG11	347714	608779	No	contingency	table
EGG11	361709	608779	No	contingency	table
EGG11	459114	608779	No	contingency	table
EGG11	484621	608779	No	contingency	table
EGG11	558182	608779	No	contingency	table
EGG11	61653	623864	0.852738	0.000759	267289
EGG11	79187	623864	1.000000	0.000000	265618
EGG11	95570	623864	0.570200	0.001165	193200
EGG11	106926	623864	1.000000	0.000000	206211
EGG11	113166	623864	0.852010	0.000766	293751

EGG11	151173	623864	0.120640	0.001095	295970
EGG11	210785	623864	0.431224	0.001587	288126
EGG11	272486	623864	0.147562	0.001262	264560
EGG11	313664	623864	0.536058	0.001382	297969
EGG11	315057	623864	1.000000	0.000000	274748
EGG11	344705	623864	0.010248	0.000371	278403
EGG11	351457	623864	0.860920	0.000801	296389
EGG11	353886	623864	0.257272	0.001295	293732
EGG11	353977	623864	0.098138	0.000946	283067
EGG11	357738	623864	0.207286	0.001305	288066
EGG11	419644	623864	1.000000	0.000000	160759
EGG11	430957	623864	0.565122	0.001335	281992
EGG11	447217	623864	0.746950	0.001237	202041
EGG11	470573	623864	0.736680	0.001162	297099
EGG11	474747	623864	0.838094	0.000822	285922
EGG11	587013	623864	0.686262	0.001288	242708
EGG11	620188	623864	0.154438	0.001274	265533
EGG11	678250	623864	1.000000	0.000000	264789
EGG11	679321	623864	1.000000	0.000000	287747
EGG11	700402	623864	1.000000	0.000000	287253
EGG11	709504	623864	0.613584	0.001263	243138
EGG11	766099	623864	0.848874	0.000790	265976
EGG11	60010	623864	0.495656	0.001934	158909
EGG11	96139	623864	0.771014	0.001168	208312
EGG11	129031	623864	0.553180	0.001635	255472
EGG11	129234	623864	1.000000	0.000000	192633
EGG11	170876	623864	0.427352	0.001444	273760
EGG11	200069	623864	0.212690	0.001521	163116
EGG11	209041	623864	1.000000	0.000000	273405
EGG11	215467	623864	0.318438	0.001349	294559
EGG11	222532	623864	0.611076	0.001280	266778
EGG11	232816	623864	0.089528	0.000978	282551
EGG11	236022	623864	1.000000	0.000000	225121
EGG11	267119	623864	0.654690	0.000963	264227
EGG11	319937	623864	0.063288	0.000919	276817
EGG11	320982	623864	0.469206	0.001549	298692
EGG11	354959	623864	0.148656	0.001138	280639
EGG11	413369	623864	0.694682	0.001110	279914
EGG11	419862	623864	0.545164	0.001361	283316
EGG11	456214	623864	1.000000	0.000000	294298
EGG11	481512	623864	0.221362	0.001285	290409
EGG11	510284	623864	1.000000	0.000000	281986
EGG11	632667	623864	0.109234	0.001160	274997
EGG11	633162	623864	0.247608	0.001648	287237
EGG11	644831	623864	0.468450	0.001974	159584
EGG11	661329	623864	0.826332	0.000935	280054

EGG11	685117	623864	0.019882	0.000492	277185
EGG11	788906	623864	0.600038	0.001336	290779
EGG11	790096	623864	0.580492	0.001408	241846
EGG11	796682	623864	0.554734	0.001283	281944
EGG11	36618	623864	0.466786	0.001487	279249
EGG11	53873	623864	No	contingency table	
EGG11	55460	623864	No	contingency table	
EGG11	97511	623864	No	contingency table	
EGG11	105172	623864	No	contingency table	
EGG11	108733	623864	1.000000	0.000000	77042
EGG11	123461	623864	0.101074	0.000994	296640
EGG11	192290	623864	0.438476	0.001637	265157
EGG11	264218	623864	No	contingency table	
EGG11	317113	623864	1.000000	0.000000	163237
EGG11	347714	623864	No	contingency table	
EGG11	361709	623864	0.721534	0.001338	102309
EGG11	459114	623864	1.000000	0.000000	251496
EGG11	484621	623864	1.000000	0.000000	254354
EGG11	558182	623864	1.000000	0.000000	281881
EGG11	608779	623864	No	contingency table	
EGG11	61653	670599	0.741402	0.001002	251667
EGG11	79187	670599	0.384204	0.001488	249411
EGG11	95570	670599	1.000000	0.000000	120464
EGG11	106926	670599	0.747568	0.001271	192458
EGG11	113166	670599	0.336654	0.001228	277985
EGG11	151173	670599	0.832562	0.000786	281731
EGG11	210785	670599	0.337618	0.001379	276262
EGG11	272486	670599	0.448272	0.001609	226912
EGG11	313664	670599	0.601304	0.001204	284146
EGG11	315057	670599	0.243098	0.001112	238435
EGG11	344705	670599	0.695614	0.001010	262114
EGG11	351457	670599	0.835842	0.000813	280296
EGG11	353886	670599	0.268956	0.001291	278072
EGG11	353977	670599	0.689964	0.001019	270020
EGG11	357738	670599	0.829180	0.000883	274411
EGG11	419644	670599	0.420642	0.001925	150204
EGG11	430957	670599	1.000000	0.000000	263290
EGG11	447217	670599	0.222428	0.001648	184080
EGG11	470573	670599	1.000000	0.000000	280918
EGG11	474747	670599	1.000000	0.000000	268349
EGG11	587013	670599	0.373736	0.001704	224079
EGG11	620188	670599	1.000000	0.000000	249387
EGG11	678250	670599	0.093008	0.000982	224382
EGG11	679321	670599	0.592648	0.001168	273685
EGG11	700402	670599	0.825570	0.000794	275282
EGG11	709504	670599	0.048914	0.000785	230883

EGG11	766099	670599	0.818712	0.000783	246577
EGG11	60010	670599	0.694340	0.001489	151359
EGG11	96139	670599	0.262858	0.001762	150635
EGG11	129031	670599	0.226588	0.001311	234052
EGG11	129234	670599	1.000000	0.000000	176905
EGG11	170876	670599	0.543828	0.001415	257651
EGG11	200069	670599	1.000000	0.000000	150407
EGG11	209041	670599	0.698354	0.001028	260483
EGG11	215467	670599	0.830202	0.000829	278529
EGG11	222532	670599	0.172576	0.001157	254296
EGG11	232816	670599	0.043352	0.000654	270309
EGG11	236022	670599	1.000000	0.000000	210502
EGG11	267119	670599	0.728770	0.000920	248183
EGG11	319937	670599	0.154732	0.001184	263526
EGG11	320982	670599	1.000000	0.000000	283746
EGG11	354959	670599	1.000000	0.000000	264797
EGG11	413369	670599	0.484786	0.001389	265319
EGG11	419862	670599	0.076398	0.000874	263260
EGG11	456214	670599	0.570266	0.001551	276281
EGG11	481512	670599	0.496260	0.001269	279093
EGG11	510284	670599	0.103346	0.000961	263354
EGG11	632667	670599	0.215604	0.001169	259784
EGG11	633162	670599	0.697030	0.001068	276048
EGG11	644831	670599	0.260572	0.001700	151226
EGG11	661329	670599	0.369042	0.001306	267930
EGG11	685117	670599	1.000000	0.000000	265684
EGG11	788906	670599	0.366110	0.001509	278839
EGG11	790096	670599	0.438666	0.001645	190197
EGG11	796682	670599	0.162544	0.001187	269656
EGG11	36618	670599	0.047756	0.000753	243039
EGG11	53873	670599	No	contingency table	
EGG11	55460	670599	No	contingency table	
EGG11	97511	670599	No	contingency table	
EGG11	105172	670599	No	contingency table	
EGG11	108733	670599	1.000000	0.000000	67597
EGG11	123461	670599	0.040084	0.000666	262887
EGG11	192290	670599	1.000000	0.000000	248945
EGG11	264218	670599	No	contingency table	
EGG11	317113	670599	0.475858	0.002012	151244
EGG11	347714	670599	No	contingency table	
EGG11	361709	670599	1.000000	0.000000	106977
EGG11	459114	670599	1.000000	0.000000	227522
EGG11	484621	670599	1.000000	0.000000	240708
EGG11	558182	670599	0.624244	0.000679	228176
EGG11	608779	670599	No	contingency table	
EGG11	623864	670599	0.176982	0.001033	283167

EGG11	61653	16014	1.000000	0.000000	100616
EGG11	79187	16014	0.102008	0.000708	98163
EGG11	95570	16014	1.000000	0.000000	41924
EGG11	106926	16014	0.482928	0.001368	89636
EGG11	113166	16014	1.000000	0.000000	128521
EGG11	151173	16014	1.000000	0.000000	136153
EGG11	210785	16014	1.000000	0.000000	124016
EGG11	272486	16014	1.000000	0.000000	106834
EGG11	313664	16014	1.000000	0.000000	145218
EGG11	315057	16014	0.136436	0.001157	94864
EGG11	344705	16014	1.000000	0.000000	100856
EGG11	351457	16014	1.000000	0.000000	136760
EGG11	353886	16014	1.000000	0.000000	127727
EGG11	353977	16014	1.000000	0.000000	106883
EGG11	357738	16014	0.178892	0.000982	124254
EGG11	419644	16014	1.000000	0.000000	72260
EGG11	430957	16014	0.152058	0.000997	119231
EGG11	447217	16014	1.000000	0.000000	64804
EGG11	470573	16014	0.257158	0.001207	141667
EGG11	474747	16014	0.183598	0.001155	114183
EGG11	587013	16014	1.000000	0.000000	89895
EGG11	620188	16014	1.000000	0.000000	98329
EGG11	678250	16014	0.104014	0.000980	98253
EGG11	679321	16014	0.539658	0.001510	119680
EGG11	700402	16014	0.180770	0.001086	119466
EGG11	709504	16014	1.000000	0.000000	64430
EGG11	766099	16014	0.472172	0.001305	102741
EGG11	60010	16014	0.360396	0.001775	64057
EGG11	96139	16014	0.475626	0.001608	87996
EGG11	129031	16014	1.000000	0.000000	72255
EGG11	129234	16014	1.000000	0.000000	51201
EGG11	170876	16014	1.000000	0.000000	89858
EGG11	200069	16014	1.000000	0.000000	81040
EGG11	209041	16014	1.000000	0.000000	96531
EGG11	215467	16014	0.510788	0.001605	127761
EGG11	222532	16014	1.000000	0.000000	85387
EGG11	232816	16014	0.154834	0.001141	119764
EGG11	236022	16014	1.000000	0.000000	60119
EGG11	267119	16014	1.000000	0.000000	93807
EGG11	319937	16014	0.538890	0.001571	110433
EGG11	320982	16014	0.615460	0.001170	149964
EGG11	354959	16014	0.436862	0.001540	102683
EGG11	413369	16014	1.000000	0.000000	102968
EGG11	419862	16014	1.000000	0.000000	110142
EGG11	456214	16014	0.538644	0.001517	132080
EGG11	481512	16014	1.000000	0.000000	119417

EGG11	510284	16014	1.000000	0.000000	119450
EGG11	632667	16014	1.000000	0.000000	94155
EGG11	633162	16014	0.178738	0.001154	119376
EGG11	644831	16014	1.000000	0.000000	61534
EGG11	661329	16014	0.410608	0.001795	103066
EGG11	685117	16014	0.499236	0.001567	106331
EGG11	788906	16014	1.000000	0.000000	119574
EGG11	790096	16014	1.000000	0.000000	94139
EGG11	796682	16014	0.539970	0.001492	115289
EGG11	36618	16014	0.432466	0.001507	103541
EGG11	53873	16014	No	contingency table	
EGG11	55460	16014	No	contingency table	
EGG11	97511	16014	No	contingency table	
EGG11	105172	16014	No	contingency table	
EGG11	108733	16014	1.000000	0.000000	12677
EGG11	123461	16014	1.000000	0.000000	135136
EGG11	192290	16014	0.101430	0.000972	106843
EGG11	264218	16014	No	contingency table	
EGG11	317113	16014	1.000000	0.000000	74336
EGG11	347714	16014	No	contingency table	
EGG11	361709	16014	0.106184	0.001525	22019
EGG11	459114	16014	1.000000	0.000000	51294
EGG11	484621	16014	1.000000	0.000000	64434
EGG11	558182	16014	1.000000	0.000000	76714
EGG11	608779	16014	No	contingency table	
EGG11	623864	16014	1.000000	0.000000	76792
EGG11	670599	16014	0.135558	0.000680	67454
EGG11	61653	60775	0.502028	0.002901	169480
EGG11	79187	60775	0.342448	0.002478	168506
EGG11	95570	60775	0.580170	0.002380	105012
EGG11	106926	60775	0.106016	0.001720	151415
EGG11	113166	60775	0.494356	0.002790	192193
EGG11	151173	60775	0.581540	0.002332	198538
EGG11	210785	60775	0.527844	0.002589	187774
EGG11	272486	60775	0.017116	0.000668	169457
EGG11	313664	60775	0.936866	0.000771	201936
EGG11	315057	60775	0.825286	0.001774	166295
EGG11	344705	60775	0.738806	0.002193	166979
EGG11	351457	60775	0.443844	0.002898	196862
EGG11	353886	60775	0.431152	0.002973	190144
EGG11	353977	60775	0.797492	0.001724	179837
EGG11	357738	60775	0.343960	0.002608	183224
EGG11	419644	60775	1.000000	0.000000	124149
EGG11	430957	60775	1.000000	0.000000	183002
EGG11	447217	60775	0.687112	0.002134	136175
EGG11	470573	60775	0.235208	0.002684	199775

EGG11	474747	60775 0.114770	0.001636	182061
EGG11	587013	60775 0.618246	0.002298	156268
EGG11	620188	60775 0.622128	0.002278	168251
EGG11	678250	60775 0.945318	0.000876	168908
EGG11	679321	60775 0.882686	0.001149	188962
EGG11	700402	60775 0.387872	0.002661	187798
EGG11	709504	60775 0.911156	0.001208	141818
EGG11	766099	60775 1.000000	0.000000	172345
EGG11	60010	60775 0.420636	0.003165	120916
EGG11	96139	60775 0.640232	0.002230	149300
EGG11	129031	60775 0.918658	0.001056	149852
EGG11	129234	60775 0.125506	0.001972	104454
EGG11	170876	60775 0.544308	0.002579	163489
EGG11	200069	60775 1.000000	0.000000	128644
EGG11	209041	60775 0.230698	0.002162	168350
EGG11	215467	60775 0.749436	0.002120	188386
EGG11	222532	60775 0.398172	0.002457	161301
EGG11	232816	60775 0.325342	0.002882	184253
EGG11	236022	60775 0.275350	0.002389	136351
EGG11	267119	60775 0.057546	0.001298	166645
EGG11	319937	60775 0.572810	0.002564	177843
EGG11	320982	60775 0.280164	0.002620	203500
EGG11	354959	60775 0.115126	0.002002	173212
EGG11	413369	60775 0.381998	0.002741	176650
EGG11	419862	60775 0.704692	0.002274	179812
EGG11	456214	60775 0.745404	0.002107	192694
EGG11	481512	60775 0.202128	0.002272	182217
EGG11	510284	60775 0.340298	0.002606	183605
EGG11	632667	60775 0.201406	0.002358	166022
EGG11	633162	60775 0.320878	0.002546	188392
EGG11	644831	60775 0.357932	0.002899	120230
EGG11	661329	60775 0.405866	0.002684	174153
EGG11	685117	60775 0.767190	0.002096	173566
EGG11	788906	60775 0.587668	0.002384	182712
EGG11	790096	60775 0.825470	0.001668	159382
EGG11	796682	60775 0.614896	0.002555	182476
EGG11	36618	60775 0.044478	0.001102	173168
EGG11	53873	60775 No	contingency table	
EGG11	55460	60775 No	contingency table	
EGG11	97511	60775 No	contingency table	
EGG11	105172	60775 No	contingency table	
EGG11	108733	60775 1.000000	0.000000	65753
EGG11	123461	60775 0.490478	0.002690	193683
EGG11	192290	60775 0.446818	0.002486	170220
EGG11	264218	60775 No	contingency table	
EGG11	317113	60775 0.354310	0.003162	125806

EGG11	347714	60775 No	contingency table	
EGG11	361709	60775 0.108846	0.001554	76580
EGG11	459114	60775 0.643224	0.001729	134024
EGG11	484621	60775 0.715380	0.002315	131116
EGG11	558182	60775 0.697562	0.001372	159916
EGG11	608779	60775 No	contingency table	
EGG11	623864	60775 0.291684	0.001678	159636
EGG11	670599	60775 1.000000	0.000000	151381
EGG11	16014	60775 1.000000	0.000000	65261
EGG11	61653	121746 0.312022	0.002327	231204
EGG11	79187	121746 0.856828	0.001400	233447
EGG11	95570	121746 0.518442	0.002462	148616
EGG11	106926	121746 0.180492	0.001944	190615
EGG11	113166	121746 0.322878	0.002115	268230
EGG11	151173	121746 0.751786	0.001420	269255
EGG11	210785	121746 0.911192	0.000880	255469
EGG11	272486	121746 0.743758	0.001346	233184
EGG11	313664	121746 0.069748	0.001225	272113
EGG11	315057	121746 0.512290	0.002151	240865
EGG11	344705	121746 0.236004	0.001977	252421
EGG11	351457	121746 0.827388	0.001322	268894
EGG11	353886	121746 0.196434	0.001566	267344
EGG11	353977	121746 0.519138	0.001779	254034
EGG11	357738	121746 0.104144	0.001455	261915
EGG11	419644	121746 0.494706	0.002222	151776
EGG11	430957	121746 0.867216	0.001014	255276
EGG11	447217	121746 0.914462	0.000918	185133
EGG11	470573	121746 0.372338	0.002124	269847
EGG11	474747	121746 0.825358	0.001256	255559
EGG11	587013	121746 0.928626	0.000921	190601
EGG11	620188	121746 0.579444	0.002184	232662
EGG11	678250	121746 0.127918	0.001444	233345
EGG11	679321	121746 0.549332	0.002024	261913
EGG11	700402	121746 0.532254	0.002247	262360
EGG11	709504	121746 0.012558	0.000466	214149
EGG11	766099	121746 0.766094	0.001395	245751
EGG11	60010	121746 0.788048	0.001898	148457
EGG11	96139	121746 0.065928	0.001207	191966
EGG11	129031	121746 0.792066	0.001403	221363
EGG11	129234	121746 0.571192	0.001950	177214
EGG11	170876	121746 0.152642	0.001833	240265
EGG11	200069	121746 1.000000	0.000000	152677
EGG11	209041	121746 0.038446	0.000834	230825
EGG11	215467	121746 0.975364	0.000449	264309
EGG11	222532	121746 0.304598	0.001975	241421
EGG11	232816	121746 0.590102	0.001858	255491

EGG11	236022	121746	0.386314	0.002484	201350
EGG11	267119	121746	0.723212	0.001693	232285
EGG11	319937	121746	0.203938	0.001995	246365
EGG11	320982	121746	0.871086	0.001224	273809
EGG11	354959	121746	0.258766	0.002307	254572
EGG11	413369	121746	0.236868	0.001922	255052
EGG11	419862	121746	0.222090	0.001866	236985
EGG11	456214	121746	0.694732	0.001896	269780
EGG11	481512	121746	0.337598	0.002218	260325
EGG11	510284	121746	0.337004	0.002252	255200
EGG11	632667	121746	0.438272	0.002187	248330
EGG11	633162	121746	0.434894	0.001986	261747
EGG11	644831	121746	0.398552	0.002238	151034
EGG11	661329	121746	0.800662	0.001386	253223
EGG11	685117	121746	0.394814	0.002314	241549
EGG11	788906	121746	0.466324	0.002329	264422
EGG11	790096	121746	0.880860	0.001120	216176
EGG11	796682	121746	0.503906	0.002185	254466
EGG11	36618	121746	0.557748	0.001823	239330
EGG11	53873	121746	No	contingency table	
EGG11	55460	121746	No	contingency table	
EGG11	97511	121746	No	contingency table	
EGG11	105172	121746	No	contingency table	
EGG11	108733	121746	1.000000	0.000000	74922
EGG11	123461	121746	0.633684	0.001948	253218
EGG11	192290	121746	0.811956	0.001337	233135
EGG11	264218	121746	No	contingency table	
EGG11	317113	121746	0.860340	0.001553	153203
EGG11	347714	121746	No	contingency table	
EGG11	361709	121746	1.000000	0.000000	103581
EGG11	459114	121746	0.571824	0.001161	211453
EGG11	484621	121746	0.514186	0.002056	211689
EGG11	558182	121746	0.836730	0.000656	236210
EGG11	608779	121746	No	contingency table	
EGG11	623864	121746	1.000000	0.000000	257884
EGG11	670599	121746	0.058752	0.000737	242059
EGG11	16014	121746	1.000000	0.000000	74751
EGG11	60775	121746	0.499076	0.002553	151195
EGG11	61653	228620	1.000000	0.000000	166683
EGG11	79187	228620	0.710994	0.002351	165201
EGG11	95570	228620	0.877954	0.001448	112034
EGG11	106926	228620	1.000000	0.000000	149058
EGG11	113166	228620	0.276812	0.002765	192087
EGG11	151173	228620	0.278510	0.002431	196403
EGG11	210785	228620	0.409892	0.002882	186726
EGG11	272486	228620	1.000000	0.000000	168636

EGG11	313664	228620	0.189258	0.002265	200491
EGG11	315057	228620	0.052814	0.001286	167919
EGG11	344705	228620	0.214980	0.002343	172503
EGG11	351457	228620	0.204170	0.002115	196799
EGG11	353886	228620	0.346280	0.003091	191718
EGG11	353977	228620	0.015796	0.000638	177215
EGG11	357738	228620	0.644830	0.002202	187319
EGG11	419644	228620	0.069964	0.001403	121949
EGG11	430957	228620	0.803052	0.001554	181162
EGG11	447217	228620	0.031774	0.000966	134118
EGG11	470573	228620	0.839438	0.001615	199345
EGG11	474747	228620	0.785332	0.001740	181621
EGG11	587013	228620	0.691998	0.001697	155789
EGG11	620188	228620	0.589166	0.002550	165300
EGG11	678250	228620	0.935974	0.000807	165871
EGG11	679321	228620	0.220992	0.002893	185606
EGG11	700402	228620	0.183432	0.002406	186058
EGG11	709504	228620	0.815736	0.001652	138551
EGG11	766099	228620	0.106338	0.001862	171063
EGG11	60010	228620	1.000000	0.000000	116520
EGG11	96139	228620	0.691530	0.001899	149026
EGG11	129031	228620	0.329320	0.002530	147603
EGG11	129234	228620	0.163144	0.001702	123627
EGG11	170876	228620	0.400898	0.002376	164036
EGG11	200069	228620	0.473466	0.003057	125689
EGG11	209041	228620	0.073792	0.001363	168075
EGG11	215467	228620	0.811498	0.001840	189812
EGG11	222532	228620	0.930726	0.001067	159058
EGG11	232816	228620	0.328154	0.002751	181500
EGG11	236022	228620	0.600564	0.002491	133656
EGG11	267119	228620	0.783512	0.001987	163496
EGG11	319937	228620	0.870252	0.001327	175032
EGG11	320982	228620	0.391724	0.003021	202062
EGG11	354959	228620	0.591134	0.002629	173895
EGG11	413369	228620	1.000000	0.000000	173507
EGG11	419862	228620	0.336916	0.002427	176864
EGG11	456214	228620	0.766292	0.001787	193846
EGG11	481512	228620	0.388732	0.002482	184795
EGG11	510284	228620	0.677120	0.002153	182093
EGG11	632667	228620	0.197808	0.002375	166586
EGG11	633162	228620	0.219548	0.002325	185556
EGG11	644831	228620	0.238340	0.002671	114740
EGG11	661329	228620	0.565080	0.002367	170745
EGG11	685117	228620	0.205226	0.002281	173790
EGG11	788906	228620	0.069942	0.001484	185487
EGG11	790096	228620	1.000000	0.000000	158233

EGG11	796682	228620 0.425810	0.002512	180403
EGG11	36618	228620 0.002294	0.000241	173616
EGG11	53873	228620 No	contingency table	
EGG11	55460	228620 No	contingency table	
EGG11	97511	228620 No	contingency table	
EGG11	105172	228620 No	contingency table	
EGG11	108733	228620 0.331846	0.001723	59783
EGG11	123461	228620 0.921180	0.001054	194763
EGG11	192290	228620 1.000000	0.000000	167535
EGG11	264218	228620 No	contingency table	
EGG11	317113	228620 0.480212	0.003156	122879
EGG11	347714	228620 No	contingency table	
EGG11	361709	228620 0.105894	0.001858	76196
EGG11	459114	228620 0.358014	0.001844	129516
EGG11	484621	228620 0.448214	0.002496	137129
EGG11	558182	228620 0.456122	0.001821	157950
EGG11	608779	228620 No	contingency table	
EGG11	623864	228620 0.698316	0.001412	158587
EGG11	670599	228620 0.163480	0.001609	151191
EGG11	16014	228620 1.000000	0.000000	59815
EGG11	60775	228620 1.000000	0.000000	117708
EGG11	121746	228620 0.509864	0.002601	146536
EGG11	61653	301629 No	contingency table	
EGG11	79187	301629 No	contingency table	
EGG11	95570	301629 No	contingency table	
EGG11	106926	301629 No	contingency table	
EGG11	113166	301629 No	contingency table	
EGG11	151173	301629 No	contingency table	
EGG11	210785	301629 No	contingency table	
EGG11	272486	301629 No	contingency table	
EGG11	313664	301629 No	contingency table	
EGG11	315057	301629 No	contingency table	
EGG11	344705	301629 No	contingency table	
EGG11	351457	301629 No	contingency table	
EGG11	353886	301629 No	contingency table	
EGG11	353977	301629 No	contingency table	
EGG11	357738	301629 No	contingency table	
EGG11	419644	301629 No	contingency table	
EGG11	430957	301629 No	contingency table	
EGG11	447217	301629 No	contingency table	
EGG11	470573	301629 No	contingency table	
EGG11	474747	301629 No	contingency table	
EGG11	587013	301629 No	contingency table	
EGG11	620188	301629 No	contingency table	
EGG11	678250	301629 No	contingency table	
EGG11	679321	301629 No	contingency table	

EGG11	700402	301629 No	contingency table
EGG11	709504	301629 No	contingency table
EGG11	766099	301629 No	contingency table
EGG11	60010	301629 No	contingency table
EGG11	96139	301629 No	contingency table
EGG11	129031	301629 No	contingency table
EGG11	129234	301629 No	contingency table
EGG11	170876	301629 No	contingency table
EGG11	200069	301629 No	contingency table
EGG11	209041	301629 No	contingency table
EGG11	215467	301629 No	contingency table
EGG11	222532	301629 No	contingency table
EGG11	232816	301629 No	contingency table
EGG11	236022	301629 No	contingency table
EGG11	267119	301629 No	contingency table
EGG11	319937	301629 No	contingency table
EGG11	320982	301629 No	contingency table
EGG11	354959	301629 No	contingency table
EGG11	413369	301629 No	contingency table
EGG11	419862	301629 No	contingency table
EGG11	456214	301629 No	contingency table
EGG11	481512	301629 No	contingency table
EGG11	510284	301629 No	contingency table
EGG11	632667	301629 No	contingency table
EGG11	633162	301629 No	contingency table
EGG11	644831	301629 No	contingency table
EGG11	661329	301629 No	contingency table
EGG11	685117	301629 No	contingency table
EGG11	788906	301629 No	contingency table
EGG11	790096	301629 No	contingency table
EGG11	796682	301629 No	contingency table
EGG11	36618	301629 No	contingency table
EGG11	53873	301629 No	contingency table
EGG11	55460	301629 No	contingency table
EGG11	97511	301629 No	contingency table
EGG11	105172	301629 No	contingency table
EGG11	108733	301629 No	contingency table
EGG11	123461	301629 No	contingency table
EGG11	192290	301629 No	contingency table
EGG11	264218	301629 No	contingency table
EGG11	317113	301629 No	contingency table
EGG11	347714	301629 No	contingency table
EGG11	361709	301629 No	contingency table
EGG11	459114	301629 No	contingency table
EGG11	484621	301629 No	contingency table
EGG11	558182	301629 No	contingency table

EGG11	608779	301629 No	contingency table	
EGG11	623864	301629 No	contingency table	
EGG11	670599	301629 No	contingency table	
EGG11	16014	301629 No	contingency table	
EGG11	60775	301629 No	contingency table	
EGG11	121746	301629 No	contingency table	
EGG11	228620	301629 No	contingency table	
EGG11	61653	309151 0.559942	0.001347	187750
EGG11	79187	309151 0.555002	0.001352	185007
EGG11	95570	309151 1.000000	0.000000	115369
EGG11	106926	309151 0.273556	0.001621	144671
EGG11	113166	309151 0.304974	0.001372	236735
EGG11	151173	309151 0.594508	0.001348	237976
EGG11	210785	309151 1.000000	0.000000	232047
EGG11	272486	309151 0.243866	0.001474	188818
EGG11	313664	309151 1.000000	0.000000	241280
EGG11	315057	309151 0.405138	0.001513	206007
EGG11	344705	309151 0.041378	0.000728	216361
EGG11	351457	309151 1.000000	0.000000	238681
EGG11	353886	309151 0.123668	0.001048	236097
EGG11	353977	309151 0.830002	0.000726	218261
EGG11	357738	309151 0.054084	0.000706	232099
EGG11	419644	309151 0.128572	0.001308	117493
EGG11	430957	309151 1.000000	0.000000	221310
EGG11	447217	309151 1.000000	0.000000	139327
EGG11	470573	309151 1.000000	0.000000	239845
EGG11	474747	309151 0.029490	0.000567	184725
EGG11	587013	309151 1.000000	0.000000	163372
EGG11	620188	309151 0.243182	0.001542	184875
EGG11	678250	309151 0.688174	0.001357	184796
EGG11	679321	309151 0.279258	0.001371	228721
EGG11	700402	309151 0.806562	0.000746	228320
EGG11	709504	309151 0.351026	0.001675	166477
EGG11	766099	309151 0.470138	0.001617	102963
EGG11	60010	309151 0.360536	0.001680	115145
EGG11	96139	309151 0.273320	0.001627	115470
EGG11	129031	309151 1.000000	0.000000	180451
EGG11	129234	309151 1.000000	0.000000	134643
EGG11	170876	309151 0.697362	0.001269	201322
EGG11	200069	309151 0.611112	0.001786	120844
EGG11	209041	309151 0.641700	0.001235	162623
EGG11	215467	309151 0.232540	0.001065	240725
EGG11	222532	309151 0.156752	0.001372	206578
EGG11	232816	309151 0.118244	0.001060	221170
EGG11	236022	309151 0.667616	0.001214	157220
EGG11	267119	309151 0.062342	0.000887	183797

EGG11	319937	309151	0.842032	0.000717	206800
EGG11	320982	309151	0.489278	0.001350	242561
EGG11	354959	309151	0.294678	0.001389	223094
EGG11	413369	309151	1.000000	0.000000	223154
EGG11	419862	309151	1.000000	0.000000	220133
EGG11	456214	309151	0.599716	0.000984	239266
EGG11	481512	309151	0.232278	0.001312	237897
EGG11	510284	309151	0.270222	0.001499	220982
EGG11	632667	309151	0.405582	0.001230	210895
EGG11	633162	309151	0.573158	0.001274	228986
EGG11	644831	309151	0.575692	0.001469	107062
EGG11	661329	309151	0.202320	0.001410	226899
EGG11	685117	309151	0.835698	0.000806	209707
EGG11	788906	309151	0.801404	0.000786	237638
EGG11	790096	309151	0.012108	0.000361	165925
EGG11	796682	309151	0.367940	0.001522	218602
EGG11	36618	309151	0.394828	0.001293	224565
EGG11	53873	309151	No	contingency table	
EGG11	55460	309151	No	contingency table	
EGG11	97511	309151	No	contingency table	
EGG11	105172	309151	No	contingency table	
EGG11	108733	309151	1.000000	0.000000	38186
EGG11	123461	309151	0.778616	0.000823	240006
EGG11	192290	309151	0.447610	0.001724	189430
EGG11	264218	309151	No	contingency table	
EGG11	317113	309151	0.589132	0.001624	117279
EGG11	347714	309151	No	contingency table	
EGG11	361709	309151	1.000000	0.000000	63672
EGG11	459114	309151	0.283798	0.001166	141958
EGG11	484621	309151	0.555176	0.001472	164454
EGG11	558182	309151	1.000000	0.000000	201500
EGG11	608779	309151	No	contingency table	
EGG11	623864	309151	0.653850	0.000735	200907
EGG11	670599	309151	1.000000	0.000000	127655
EGG11	16014	309151	1.000000	0.000000	38730
EGG11	60775	309151	1.000000	0.000000	116720
EGG11	121746	309151	0.157628	0.001344	182899
EGG11	228620	309151	1.000000	0.000000	115372
EGG11	301629	309151	No	contingency table	
EGG11	61653	323053	0.654726	0.002053	158708
EGG11	79187	323053	0.298430	0.002593	157138
EGG11	95570	323053	0.061942	0.001048	94939
EGG11	106926	323053	0.946162	0.000791	133858
EGG11	113166	323053	0.895372	0.001180	183478
EGG11	151173	323053	0.059968	0.001433	187134
EGG11	210785	323053	0.282442	0.002497	177894

EGG11	272486	323053	1.000000	0.000000	159763
EGG11	313664	323053	0.037598	0.001215	191532
EGG11	315057	323053	0.293064	0.002427	157583
EGG11	344705	323053	0.855540	0.001546	160264
EGG11	351457	323053	0.102306	0.001523	187824
EGG11	353886	323053	0.628308	0.002391	183332
EGG11	353977	323053	0.243664	0.002063	167381
EGG11	357738	323053	0.562016	0.002564	178020
EGG11	419644	323053	0.545688	0.002828	107081
EGG11	430957	323053	0.169062	0.001824	173281
EGG11	447217	323053	0.396586	0.002679	118937
EGG11	470573	323053	0.838470	0.001459	189789
EGG11	474747	323053	0.215634	0.002101	173518
EGG11	587013	323053	0.926950	0.000800	147151
EGG11	620188	323053	0.328360	0.002663	157007
EGG11	678250	323053	0.602830	0.001788	157299
EGG11	679321	323053	0.399536	0.002698	176746
EGG11	700402	323053	0.278188	0.002385	177018
EGG11	709504	323053	1.000000	0.000000	130738
EGG11	766099	323053	0.731344	0.001097	296271
EGG11	60010	323053	0.527292	0.002765	102771
EGG11	96139	323053	0.120792	0.001926	135318
EGG11	129031	323053	0.400144	0.002527	139047
EGG11	129234	323053	0.755102	0.001832	109666
EGG11	170876	323053	0.466048	0.002353	154931
EGG11	200069	323053	0.122630	0.002062	111571
EGG11	209041	323053	0.677326	0.001802	159421
EGG11	215467	323053	0.517602	0.002896	180559
EGG11	222532	323053	1.000000	0.000000	149337
EGG11	232816	323053	0.838594	0.001590	173321
EGG11	236022	323053	0.635780	0.002564	125753
EGG11	267119	323053	0.408886	0.002346	154556
EGG11	319937	323053	0.632022	0.002332	166319
EGG11	320982	323053	0.131464	0.001934	193334
EGG11	354959	323053	0.674606	0.002196	164980
EGG11	413369	323053	0.583764	0.002097	164474
EGG11	419862	323053	0.236912	0.001980	168993
EGG11	456214	323053	0.264690	0.002734	184723
EGG11	481512	323053	0.081710	0.001332	176844
EGG11	510284	323053	0.307768	0.002321	172507
EGG11	632667	323053	0.689700	0.002143	157843
EGG11	633162	323053	0.127840	0.001633	176411
EGG11	644831	323053	1.000000	0.000000	101304
EGG11	661329	323053	0.202488	0.001968	162862
EGG11	685117	323053	0.027588	0.000803	165631
EGG11	788906	323053	0.759132	0.002309	175968

EGG11	790096	323053	0.283014	0.002490	149202
EGG11	796682	323053	0.281118	0.002465	172558
EGG11	36618	323053	0.619964	0.001972	157180
EGG11	53873	323053	No	contingency	table
EGG11	55460	323053	No	contingency	table
EGG11	97511	323053	No	contingency	table
EGG11	105172	323053	No	contingency	table
EGG11	108733	323053	0.229578	0.001657	42712
EGG11	123461	323053	0.334244	0.002357	183096
EGG11	192290	323053	0.562808	0.002030	159304
EGG11	264218	323053	No	contingency	table
EGG11	317113	323053	0.100098	0.001780	104820
EGG11	347714	323053	No	contingency	table
EGG11	361709	323053	0.712914	0.002365	59485
EGG11	459114	323053	1.000000	0.000000	126550
EGG11	484621	323053	0.497216	0.002205	126528
EGG11	558182	323053	0.164472	0.001187	148795
EGG11	608779	323053	No	contingency	table
EGG11	623864	323053	0.649574	0.001547	148318
EGG11	670599	323053	1.000000	0.000000	282811
EGG11	16014	323053	1.000000	0.000000	42614
EGG11	60775	323053	0.587408	0.002788	100668
EGG11	121746	323053	1.000000	0.000000	140947
EGG11	228620	323053	0.448616	0.003072	99952
EGG11	301629	323053	No	contingency	table
EGG11	309151	323053	0.619600	0.001357	109879
EGG11	61653	326305	No	contingency	table
EGG11	79187	326305	No	contingency	table
EGG11	95570	326305	No	contingency	table
EGG11	106926	326305	No	contingency	table
EGG11	113166	326305	No	contingency	table
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EGG11	210785	326305	No	contingency	table
EGG11	272486	326305	No	contingency	table
EGG11	313664	326305	No	contingency	table
EGG11	315057	326305	No	contingency	table
EGG11	344705	326305	No	contingency	table
EGG11	351457	326305	No	contingency	table
EGG11	353886	326305	No	contingency	table
EGG11	353977	326305	No	contingency	table
EGG11	357738	326305	No	contingency	table
EGG11	419644	326305	No	contingency	table
EGG11	430957	326305	No	contingency	table
EGG11	447217	326305	No	contingency	table
EGG11	470573	326305	No	contingency	table
EGG11	474747	326305	No	contingency	table

EGG11	587013	326305	No	contingency	table
EGG11	620188	326305	No	contingency	table
EGG11	678250	326305	No	contingency	table
EGG11	679321	326305	No	contingency	table
EGG11	700402	326305	No	contingency	table
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EGG11	766099	326305	No	contingency	table
EGG11	60010	326305	No	contingency	table
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EGG11	129234	326305	No	contingency	table
EGG11	170876	326305	No	contingency	table
EGG11	200069	326305	No	contingency	table
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EGG11	267119	326305	No	contingency	table
EGG11	319937	326305	No	contingency	table
EGG11	320982	326305	No	contingency	table
EGG11	354959	326305	No	contingency	table
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EGG11	661329	326305	No	contingency	table
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EGG11	788906	326305	No	contingency	table
EGG11	790096	326305	No	contingency	table
EGG11	796682	326305	No	contingency	table
EGG11	36618	326305	No	contingency	table
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EGG11	55460	326305	No	contingency	table
EGG11	97511	326305	No	contingency	table
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EGG11	123461	326305	No	contingency	table
EGG11	192290	326305	No	contingency	table
EGG11	264218	326305	No	contingency	table
EGG11	317113	326305	No	contingency	table
EGG11	347714	326305	No	contingency	table

EGG11	361709	326305 No	contingency table
EGG11	459114	326305 No	contingency table
EGG11	484621	326305 No	contingency table
EGG11	558182	326305 No	contingency table
EGG11	608779	326305 No	contingency table
EGG11	623864	326305 No	contingency table
EGG11	670599	326305 No	contingency table
EGG11	16014	326305 No	contingency table
EGG11	60775	326305 No	contingency table
EGG11	121746	326305 No	contingency table
EGG11	228620	326305 No	contingency table
EGG11	301629	326305 No	contingency table
EGG11	309151	326305 No	contingency table
EGG11	323053	326305 No	contingency table
EGG11	61653	336058 No	contingency table
EGG11	79187	336058 No	contingency table
EGG11	95570	336058 No	contingency table
EGG11	106926	336058 No	contingency table
EGG11	113166	336058 No	contingency table
EGG11	151173	336058 No	contingency table
EGG11	210785	336058 No	contingency table
EGG11	272486	336058 No	contingency table
EGG11	313664	336058 No	contingency table
EGG11	315057	336058 No	contingency table
EGG11	344705	336058 No	contingency table
EGG11	351457	336058 No	contingency table
EGG11	353886	336058 No	contingency table
EGG11	353977	336058 No	contingency table
EGG11	357738	336058 No	contingency table
EGG11	419644	336058 No	contingency table
EGG11	430957	336058 No	contingency table
EGG11	447217	336058 No	contingency table
EGG11	470573	336058 No	contingency table
EGG11	474747	336058 No	contingency table
EGG11	587013	336058 No	contingency table
EGG11	620188	336058 No	contingency table
EGG11	678250	336058 No	contingency table
EGG11	679321	336058 No	contingency table
EGG11	700402	336058 No	contingency table
EGG11	709504	336058 No	contingency table
EGG11	766099	336058 No	contingency table
EGG11	60010	336058 No	contingency table
EGG11	96139	336058 No	contingency table
EGG11	129031	336058 No	contingency table
EGG11	129234	336058 No	contingency table
EGG11	170876	336058 No	contingency table

EGG11	200069	336058	No	contingency	table
EGG11	209041	336058	No	contingency	table
EGG11	215467	336058	No	contingency	table
EGG11	222532	336058	No	contingency	table
EGG11	232816	336058	No	contingency	table
EGG11	236022	336058	No	contingency	table
EGG11	267119	336058	No	contingency	table
EGG11	319937	336058	No	contingency	table
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EGG11	413369	336058	No	contingency	table
EGG11	419862	336058	No	contingency	table
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EGG11	632667	336058	No	contingency	table
EGG11	633162	336058	No	contingency	table
EGG11	644831	336058	No	contingency	table
EGG11	661329	336058	No	contingency	table
EGG11	685117	336058	No	contingency	table
EGG11	788906	336058	No	contingency	table
EGG11	790096	336058	No	contingency	table
EGG11	796682	336058	No	contingency	table
EGG11	36618	336058	No	contingency	table
EGG11	53873	336058	No	contingency	table
EGG11	55460	336058	No	contingency	table
EGG11	97511	336058	No	contingency	table
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EGG11	108733	336058	No	contingency	table
EGG11	123461	336058	No	contingency	table
EGG11	192290	336058	No	contingency	table
EGG11	264218	336058	No	contingency	table
EGG11	317113	336058	No	contingency	table
EGG11	347714	336058	No	contingency	table
EGG11	361709	336058	No	contingency	table
EGG11	459114	336058	No	contingency	table
EGG11	484621	336058	No	contingency	table
EGG11	558182	336058	No	contingency	table
EGG11	608779	336058	No	contingency	table
EGG11	623864	336058	No	contingency	table
EGG11	670599	336058	No	contingency	table
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EGG11	60775	336058	No	contingency	table
EGG11	121746	336058	No	contingency	table
EGG11	228620	336058	No	contingency	table
EGG11	301629	336058	No	contingency	table

EGG11	309151	336058 No	contingency	table	
EGG11	323053	336058 No	contingency	table	
EGG11	326305	336058 No	contingency	table	
EGG11	61653	368224 0.368736	0.002772		102767
EGG11	79187	368224 0.015222	0.000566		100948
EGG11	95570	368224 1.000000	0.000000		51244
EGG11	106926	368224 1.000000	0.000000		85678
EGG11	113166	368224 0.863912	0.001247		133442
EGG11	151173	368224 0.330998	0.002143		136729
EGG11	210785	368224 0.650124	0.002156		126702
EGG11	272486	368224 0.811276	0.001475		104359
EGG11	313664	368224 1.000000	0.000000		141367
EGG11	315057	368224 0.338810	0.002654		106326
EGG11	344705	368224 1.000000	0.000000		112791
EGG11	351457	368224 0.782744	0.001477		138081
EGG11	353886	368224 1.000000	0.000000		133862
EGG11	353977	368224 0.327086	0.001952		115595
EGG11	357738	368224 0.649266	0.002127		127255
EGG11	419644	368224 0.548168	0.002349		72880
EGG11	430957	368224 0.691472	0.002188		120483
EGG11	447217	368224 0.349936	0.002152		74887
EGG11	470573	368224 0.706070	0.001725		140066
EGG11	474747	368224 0.738274	0.002032		122704
EGG11	587013	368224 0.610544	0.002038		92572
EGG11	620188	368224 1.000000	0.000000		101694
EGG11	678250	368224 0.147776	0.001624		100883
EGG11	679321	368224 0.152638	0.001698		125056
EGG11	700402	368224 0.015840	0.000578		125063
EGG11	709504	368224 0.807902	0.001470		75612
EGG11	766099	368224 1.000000	0.000000		112961
EGG11	60010	368224 0.179120	0.002233		70833
EGG11	96139	368224 0.218884	0.002143		85321
EGG11	129031	368224 0.334814	0.002506		85552
EGG11	129234	368224 0.758538	0.002191		62671
EGG11	170876	368224 0.793366	0.001772		102539
EGG11	200069	368224 0.529654	0.002485		75969
EGG11	209041	368224 0.691674	0.001824		107036
EGG11	215467	368224 1.000000	0.000000		133901
EGG11	222532	368224 0.387808	0.002722		97874
EGG11	232816	368224 0.010624	0.000529		120766
EGG11	236022	368224 0.780964	0.001729		71824
EGG11	267119	368224 0.649082	0.002102		99901
EGG11	319937	368224 0.820684	0.001570		112427
EGG11	320982	368224 0.138420	0.001761		144457
EGG11	354959	368224 0.470902	0.002302		115358
EGG11	413369	368224 0.831382	0.001566		115297

EGG11	419862	368224	0.486460	0.001192	176360
EGG11	456214	368224	0.764778	0.001758	136426
EGG11	481512	368224	0.738916	0.001773	129531
EGG11	510284	368224	0.112810	0.001373	120259
EGG11	632667	368224	0.815178	0.001512	107612
EGG11	633162	368224	0.028438	0.000890	124897
EGG11	644831	368224	1.000000	0.000000	70051
EGG11	661329	368224	0.514894	0.002695	113485
EGG11	685117	368224	0.813502	0.001769	112621
EGG11	788906	368224	0.613780	0.002532	129869
EGG11	790096	368224	0.480664	0.002337	93778
EGG11	796682	368224	0.626096	0.002012	118706
EGG11	36618	368224	1.000000	0.000000	116104
EGG11	53873	368224	No	contingency	table
EGG11	55460	368224	No	contingency	table
EGG11	97511	368224	No	contingency	table
EGG11	105172	368224	No	contingency	table
EGG11	108733	368224	1.000000	0.000000	17167
EGG11	123461	368224	0.371904	0.001983	137796
EGG11	192290	368224	0.359538	0.002753	104195
EGG11	264218	368224	No	contingency	table
EGG11	317113	368224	0.725780	0.002050	74679
EGG11	347714	368224	No	contingency	table
EGG11	361709	368224	0.289132	0.003252	27477
EGG11	459114	368224	1.000000	0.000000	65597
EGG11	484621	368224	1.000000	0.000000	73695
EGG11	558182	368224	1.000000	0.000000	96105
EGG11	608779	368224	No	contingency	table
EGG11	623864	368224	0.401878	0.001931	95247
EGG11	670599	368224	0.361698	0.001567	84988
EGG11	16014	368224	0.076286	0.001171	16930
EGG11	60775	368224	0.716794	0.002091	71278
EGG11	121746	368224	0.137714	0.001850	88089
EGG11	228620	368224	0.308674	0.002376	69248
EGG11	301629	368224	No	contingency	table
EGG11	309151	368224	1.000000	0.000000	50076
EGG11	323053	368224	0.749232	0.002112	51773
EGG11	326305	368224	No	contingency	table
EGG11	336058	368224	No	contingency	table
EGG11	61653	379214	0.682008	0.001931	265699
EGG11	79187	379214	0.505686	0.002386	265196
EGG11	95570	379214	0.667640	0.001977	188867
EGG11	106926	379214	0.112376	0.001696	223697
EGG11	113166	379214	0.985112	0.000293	296679
EGG11	151173	379214	0.344936	0.002159	294232
EGG11	210785	379214	0.383176	0.002252	285151

EGG11	272486	379214	0.231998	0.001887	249596
EGG11	313664	379214	0.438542	0.002230	297971
EGG11	315057	379214	0.763066	0.001466	270039
EGG11	344705	379214	0.361476	0.002496	264570
EGG11	351457	379214	0.778086	0.001433	298961
EGG11	353886	379214	0.308738	0.002085	292649
EGG11	353977	379214	0.388912	0.002236	281939
EGG11	357738	379214	0.256762	0.002176	285259
EGG11	419644	379214	0.311398	0.002710	184791
EGG11	430957	379214	0.414734	0.002221	277227
EGG11	447217	379214	0.745830	0.001732	218350
EGG11	470573	379214	0.345904	0.002275	296629
EGG11	474747	379214	0.133150	0.001577	281620
EGG11	587013	379214	0.562570	0.002116	249113
EGG11	620188	379214	0.095346	0.001326	265575
EGG11	678250	379214	0.500164	0.002452	265813
EGG11	679321	379214	0.968826	0.000426	284943
EGG11	700402	379214	0.901974	0.001026	289728
EGG11	709504	379214	1.000000	0.000000	247801
EGG11	766099	379214	0.663068	0.001809	272574
EGG11	60010	379214	0.915538	0.000987	184143
EGG11	96139	379214	0.603064	0.002010	223438
EGG11	129031	379214	0.281714	0.002096	254848
EGG11	129234	379214	0.165626	0.001598	210309
EGG11	170876	379214	0.308388	0.001983	270026
EGG11	200069	379214	0.730898	0.002252	186299
EGG11	209041	379214	0.662732	0.001823	274330
EGG11	215467	379214	0.776092	0.001528	293354
EGG11	222532	379214	0.522958	0.001951	263443
EGG11	232816	379214	0.040578	0.000964	284770
EGG11	236022	379214	0.342074	0.001760	231464
EGG11	267119	379214	0.561432	0.002193	264675
EGG11	319937	379214	0.654038	0.002057	265851
EGG11	320982	379214	0.279966	0.001919	301673
EGG11	354959	379214	0.381648	0.002188	281735
EGG11	413369	379214	0.028932	0.000803	281777
EGG11	419862	379214	0.376534	0.002236	282337
EGG11	456214	379214	0.435074	0.002196	295100
EGG11	481512	379214	0.715702	0.001878	293331
EGG11	510284	379214	0.078140	0.001341	285284
EGG11	632667	379214	0.095814	0.001352	275036
EGG11	633162	379214	0.179460	0.001828	284758
EGG11	644831	379214	0.953396	0.000600	182799
EGG11	661329	379214	0.241752	0.002067	277711
EGG11	685117	379214	0.501900	0.002089	275554
EGG11	788906	379214	0.668900	0.001813	289656

EGG11	790096	379214 0.775630	0.001691	248494
EGG11	796682	379214 0.084648	0.001308	284415
EGG11	36618	379214 0.570136	0.002195	264503
EGG11	53873	379214 No	contingency table	
EGG11	55460	379214 No	contingency table	
EGG11	97511	379214 No	contingency table	
EGG11	105172	379214 No	contingency table	
EGG11	108733	379214 1.000000	0.000000	122599
EGG11	123461	379214 0.164180	0.001594	290958
EGG11	192290	379214 0.721370	0.001823	266630
EGG11	264218	379214 No	contingency table	
EGG11	317113	379214 0.290060	0.002606	184955
EGG11	347714	379214 No	contingency table	
EGG11	361709	379214 0.364034	0.002303	142658
EGG11	459114	379214 0.494384	0.001423	250878
EGG11	484621	379214 0.294308	0.002085	245654
EGG11	558182	379214 0.231798	0.001534	270952
EGG11	608779	379214 No	contingency table	
EGG11	623864	379214 1.000000	0.000000	283589
EGG11	670599	379214 0.824450	0.000784	271562
EGG11	16014	379214 1.000000	0.000000	123255
EGG11	60775	379214 0.260578	0.002529	182857
EGG11	121746	379214 0.287138	0.002011	252935
EGG11	228620	379214 0.340568	0.002409	180905
EGG11	301629	379214 No	contingency table	
EGG11	309151	379214 1.000000	0.000000	224192
EGG11	323053	379214 0.646512	0.001989	173259
EGG11	326305	379214 No	contingency table	
EGG11	336058	379214 No	contingency table	
EGG11	368224	379214 0.700506	0.002076	122419
EGG11	61653	395256 0.148800	0.001947	142871
EGG11	79187	395256 0.212020	0.002355	140955
EGG11	95570	395256 1.000000	0.000000	84215
EGG11	106926	395256 1.000000	0.000000	116175
EGG11	113166	395256 0.408040	0.002433	168592
EGG11	151173	395256 0.825512	0.001303	172456
EGG11	210785	395256 0.304786	0.002304	163949
EGG11	272486	395256 0.868426	0.001206	144193
EGG11	313664	395256 0.371270	0.002469	176920
EGG11	315057	395256 0.268344	0.002317	135708
EGG11	344705	395256 0.498004	0.002021	150502
EGG11	351457	395256 0.171672	0.001664	173873
EGG11	353886	395256 0.563424	0.002259	167673
EGG11	353977	395256 0.790536	0.001639	154404
EGG11	357738	395256 0.166540	0.001933	163470
EGG11	419644	395256 1.000000	0.000000	93912

EGG11	430957	395256	0.804204	0.001640	159518
EGG11	447217	395256	0.537118	0.003028	101657
EGG11	470573	395256	0.350526	0.002133	175187
EGG11	474747	395256	0.919976	0.000961	159393
EGG11	587013	395256	0.482738	0.002266	127685
EGG11	620188	395256	0.661008	0.001877	140964
EGG11	678250	395256	0.658050	0.001875	141310
EGG11	679321	395256	0.919310	0.000911	161802
EGG11	700402	395256	0.670816	0.001872	162351
EGG11	709504	395256	0.448748	0.002409	114646
EGG11	766099	395256	0.915934	0.000890	151944
EGG11	60010	395256	0.625492	0.002548	90426
EGG11	96139	395256	0.859296	0.001547	115152
EGG11	129031	395256	0.375112	0.001839	123986
EGG11	129234	395256	0.623228	0.002509	90640
EGG11	170876	395256	0.524520	0.002322	141878
EGG11	200069	395256	0.832668	0.001620	97708
EGG11	209041	395256	0.640926	0.001887	145602
EGG11	215467	395256	0.923214	0.001035	167136
EGG11	222532	395256	0.200590	0.001955	136673
EGG11	232816	395256	0.852194	0.001331	158891
EGG11	236022	395256	1.000000	0.000000	105343
EGG11	267119	395256	0.924920	0.000886	139405
EGG11	319937	395256	0.336466	0.002324	152560
EGG11	320982	395256	0.054202	0.001202	179651
EGG11	354959	395256	0.410606	0.002207	150963
EGG11	413369	395256	0.457620	0.001968	151257
EGG11	419862	395256	0.265998	0.001607	270423
EGG11	456214	395256	1.000000	0.000000	170952
EGG11	481512	395256	0.142108	0.001793	162373
EGG11	510284	395256	0.449498	0.002617	158768
EGG11	632667	395256	0.413564	0.002107	145501
EGG11	633162	395256	0.167788	0.002159	162685
EGG11	644831	395256	0.605386	0.002353	89065
EGG11	661329	395256	0.681602	0.001926	149303
EGG11	685117	395256	0.428558	0.002473	152087
EGG11	788906	395256	0.300242	0.001968	162576
EGG11	790096	395256	0.316356	0.002128	129969
EGG11	796682	395256	0.331038	0.002247	157720
EGG11	36618	395256	0.679278	0.002002	150973
EGG11	53873	395256	No	contingency table	
EGG11	55460	395256	No	contingency table	
EGG11	97511	395256	No	contingency table	
EGG11	105172	395256	No	contingency table	
EGG11	108733	395256	1.000000	0.000000	29690
EGG11	123461	395256	0.764478	0.001695	173134

EGG11	192290	395256 0.564058	0.002369	144348
EGG11	264218	395256 No	contingency table	
EGG11	317113	395256 0.629136	0.002562	90585
EGG11	347714	395256 No	contingency table	
EGG11	361709	395256 0.262174	0.002580	47908
EGG11	459114	395256 0.667836	0.001389	106916
EGG11	484621	395256 0.879830	0.001198	116073
EGG11	558182	395256 0.636524	0.001447	144603
EGG11	608779	395256 No	contingency table	
EGG11	623864	395256 1.000000	0.000000	144548
EGG11	670599	395256 0.638128	0.001319	134607
EGG11	16014	395256 1.000000	0.000000	29854
EGG11	60775	395256 0.590384	0.002646	85121
EGG11	121746	395256 0.227580	0.001959	125119
EGG11	228620	395256 0.154362	0.001881	87666
EGG11	301629	395256 No	contingency table	
EGG11	309151	395256 1.000000	0.000000	83182
EGG11	323053	395256 0.708244	0.002242	72842
EGG11	326305	395256 No	contingency table	
EGG11	336058	395256 No	contingency table	
EGG11	368224	395256 0.020882	0.000792	37460
EGG11	379214	395256 1.000000	0.000000	159523
EGG11	61653	466360 0.606472	0.001811	267637
EGG11	79187	466360 0.602864	0.002231	271019
EGG11	95570	466360 0.271214	0.001809	196361
EGG11	106926	466360 0.083012	0.001348	231379
EGG11	113166	466360 0.398356	0.002251	300264
EGG11	151173	466360 1.000000	0.000000	302216
EGG11	210785	466360 0.076178	0.001370	295059
EGG11	272486	466360 0.542986	0.002336	272315
EGG11	313664	466360 0.742092	0.001529	304141
EGG11	315057	466360 0.379942	0.002184	277777
EGG11	344705	466360 0.512676	0.002192	281109
EGG11	351457	466360 0.412198	0.002323	302523
EGG11	353886	466360 0.306458	0.002162	301501
EGG11	353977	466360 0.863372	0.001186	287636
EGG11	357738	466360 0.337358	0.002139	294765
EGG11	419644	466360 0.823180	0.001937	184189
EGG11	430957	466360 0.373990	0.002009	290151
EGG11	447217	466360 0.746262	0.001729	224592
EGG11	470573	466360 0.491192	0.002326	304022
EGG11	474747	466360 0.572676	0.002258	292747
EGG11	587013	466360 0.338956	0.002674	255717
EGG11	620188	466360 0.776024	0.001408	270810
EGG11	678250	466360 0.553106	0.002320	270859
EGG11	679321	466360 0.342566	0.002360	294729

EGG11	700402	466360 0.614430	0.002268	293905
EGG11	709504	466360 0.832202	0.001332	252735
EGG11	766099	466360 0.289424	0.002090	267317
EGG11	60010	466360 0.944638	0.000700	182005
EGG11	96139	466360 0.907518	0.000931	232604
EGG11	129031	466360 0.642796	0.001987	260043
EGG11	129234	466360 0.595882	0.001614	216736
EGG11	170876	466360 0.006720	0.000319	276340
EGG11	200069	466360 0.185732	0.002533	184618
EGG11	209041	466360 0.309986	0.001944	279079
EGG11	215467	466360 0.221328	0.001867	299808
EGG11	222532	466360 0.979980	0.000360	274804
EGG11	232816	466360 0.720568	0.001782	289708
EGG11	236022	466360 0.609568	0.001773	241911
EGG11	267119	466360 0.496388	0.002443	269749
EGG11	319937	466360 0.354934	0.002213	282765
EGG11	320982	466360 0.690572	0.002063	305352
EGG11	354959	466360 0.100836	0.001400	288060
EGG11	413369	466360 0.436276	0.002131	288270
EGG11	419862	466360 0.674088	0.001881	285306
EGG11	456214	466360 0.326572	0.002205	301032
EGG11	481512	466360 0.719062	0.001876	297217
EGG11	510284	466360 0.172002	0.002063	289689
EGG11	632667	466360 0.533558	0.002185	282962
EGG11	633162	466360 0.426548	0.002280	294744
EGG11	644831	466360 0.562314	0.002838	182561
EGG11	661329	466360 0.795332	0.001386	287069
EGG11	685117	466360 0.182374	0.001949	274875
EGG11	788906	466360 0.958456	0.000481	296674
EGG11	790096	466360 0.193894	0.002009	256378
EGG11	796682	466360 0.112864	0.001668	289533
EGG11	36618	466360 0.896308	0.000866	279306
EGG11	53873	466360 No	contingency	table
EGG11	55460	466360 No	contingency	table
EGG11	97511	466360 No	contingency	table
EGG11	105172	466360 No	contingency	table
EGG11	108733	466360 0.462780	0.001765	115460
EGG11	123461	466360 0.367572	0.002361	298743
EGG11	192290	466360 0.185044	0.001689	272095
EGG11	264218	466360 No	contingency	table
EGG11	317113	466360 0.720784	0.002115	186281
EGG11	347714	466360 No	contingency	table
EGG11	361709	466360 1.000000	0.000000	138830
EGG11	459114	466360 0.626504	0.001302	256793
EGG11	484621	466360 0.211940	0.001709	248791
EGG11	558182	466360 0.274554	0.001328	289125

EGG11	608779	466360 No	contingency table	
EGG11	623864	466360 0.585536	0.001348	288961
EGG11	670599	466360 0.685080	0.001284	271848
EGG11	16014	466360 0.460308	0.001790	115051
EGG11	60775	466360 0.651408	0.002495	183870
EGG11	121746	466360 0.326424	0.002444	261875
EGG11	228620	466360 1.000000	0.000000	180601
EGG11	301629	466360 No	contingency table	
EGG11	309151	466360 0.234712	0.001225	236013
EGG11	323053	466360 0.023052	0.000863	172719
EGG11	326305	466360 No	contingency table	
EGG11	336058	466360 No	contingency table	
EGG11	368224	466360 0.017736	0.000553	124957
EGG11	379214	466360 0.550306	0.002251	289692
EGG11	395256	466360 0.178508	0.002020	158735
EGG11	61653	473031 0.598982	0.001309	150844
EGG11	79187	473031 1.000000	0.000000	149061
EGG11	95570	473031 1.000000	0.000000	84677
EGG11	106926	473031 0.544412	0.001604	116450
EGG11	113166	473031 1.000000	0.000000	197473
EGG11	151173	473031 0.704494	0.001087	203637
EGG11	210785	473031 1.000000	0.000000	194015
EGG11	272486	473031 0.566704	0.001401	132713
EGG11	313664	473031 0.725554	0.000957	207175
EGG11	315057	473031 0.488140	0.001382	167905
EGG11	344705	473031 0.098566	0.001076	152290
EGG11	351457	473031 0.149454	0.000987	204597
EGG11	353886	473031 1.000000	0.000000	201879
EGG11	353977	473031 1.000000	0.000000	163618
EGG11	357738	473031 0.642930	0.001395	178643
EGG11	419644	473031 0.549218	0.001288	104054
EGG11	430957	473031 1.000000	0.000000	178508
EGG11	447217	473031 1.000000	0.000000	121123
EGG11	470573	473031 0.712954	0.001080	201827
EGG11	474747	473031 0.483718	0.001325	178292
EGG11	587013	473031 1.000000	0.000000	133061
EGG11	620188	473031 0.260888	0.001489	148796
EGG11	678250	473031 0.160994	0.001169	133758
EGG11	679321	473031 0.253588	0.001396	177807
EGG11	700402	473031 1.000000	0.000000	191193
EGG11	709504	473031 1.000000	0.000000	124500
EGG11	766099	473031 1.000000	0.000000	172410
EGG11	60010	473031 0.547570	0.001388	104311
EGG11	96139	473031 1.000000	0.000000	116733
EGG11	129031	473031 0.727246	0.001314	124576
EGG11	129234	473031 0.430522	0.002064	93042

EGG11	170876	473031	1.000000	0.000000	155165
EGG11	200069	473031	0.234380	0.001676	100024
EGG11	209041	473031	0.114700	0.000981	164071
EGG11	215467	473031	0.340990	0.001185	205057
EGG11	222532	473031	1.000000	0.000000	145645
EGG11	232816	473031	1.000000	0.000000	179293
EGG11	236022	473031	1.000000	0.000000	110565
EGG11	267119	473031	1.000000	0.000000	149311
EGG11	319937	473031	1.000000	0.000000	164413
EGG11	320982	473031	0.318256	0.001221	210094
EGG11	354959	473031	0.714672	0.001070	180908
EGG11	413369	473031	0.699626	0.001131	185336
EGG11	419862	473031	0.138854	0.001007	165756
EGG11	456214	473031	1.000000	0.000000	202569
EGG11	481512	473031	0.486560	0.001234	195031
EGG11	510284	473031	0.180374	0.001251	179138
EGG11	632667	473031	0.724984	0.001101	161322
EGG11	633162	473031	1.000000	0.000000	191689
EGG11	644831	473031	0.584994	0.001638	103082
EGG11	661329	473031	0.180354	0.001409	186265
EGG11	685117	473031	0.485532	0.001091	169293
EGG11	788906	473031	1.000000	0.000000	202453
EGG11	790096	473031	0.548392	0.001461	116408
EGG11	796682	473031	0.364162	0.001090	178102
EGG11	36618	473031	1.000000	0.000000	174460
EGG11	53873	473031	No	contingency table	
EGG11	55460	473031	No	contingency table	
EGG11	97511	473031	No	contingency table	
EGG11	105172	473031	No	contingency table	
EGG11	108733	473031	1.000000	0.000000	26836
EGG11	123461	473031	0.145762	0.001018	201857
EGG11	192290	473031	0.594036	0.001392	148810
EGG11	264218	473031	No	contingency table	
EGG11	317113	473031	0.545396	0.001466	103997
EGG11	347714	473031	No	contingency table	
EGG11	361709	473031	1.000000	0.000000	46063
EGG11	459114	473031	1.000000	0.000000	103565
EGG11	484621	473031	0.474076	0.001967	124125
EGG11	558182	473031	1.000000	0.000000	128243
EGG11	608779	473031	No	contingency table	
EGG11	623864	473031	1.000000	0.000000	151100
EGG11	670599	473031	1.000000	0.000000	131225
EGG11	16014	473031	1.000000	0.000000	27190
EGG11	60775	473031	0.543810	0.001555	103929
EGG11	121746	473031	0.673572	0.001203	144242
EGG11	228620	473031	1.000000	0.000000	106499

EGG11	301629	473031 No	contingency table	
EGG11	309151	473031 1.000000	0.000000	53276
EGG11	323053	473031 1.000000	0.000000	75296
EGG11	326305	473031 No	contingency table	
EGG11	336058	473031 No	contingency table	
EGG11	368224	473031 1.000000	0.000000	35798
EGG11	379214	473031 0.357666	0.001168	182736
EGG11	395256	473031 1.000000	0.000000	52749
EGG11	466360	473031 0.728840	0.001000	192951
EGG11	61653	488690 No	contingency table	
EGG11	79187	488690 No	contingency table	
EGG11	95570	488690 No	contingency table	
EGG11	106926	488690 No	contingency table	
EGG11	113166	488690 No	contingency table	
EGG11	151173	488690 No	contingency table	
EGG11	210785	488690 No	contingency table	
EGG11	272486	488690 No	contingency table	
EGG11	313664	488690 No	contingency table	
EGG11	315057	488690 No	contingency table	
EGG11	344705	488690 No	contingency table	
EGG11	351457	488690 No	contingency table	
EGG11	353886	488690 No	contingency table	
EGG11	353977	488690 No	contingency table	
EGG11	357738	488690 No	contingency table	
EGG11	419644	488690 No	contingency table	
EGG11	430957	488690 No	contingency table	
EGG11	447217	488690 No	contingency table	
EGG11	470573	488690 No	contingency table	
EGG11	474747	488690 No	contingency table	
EGG11	587013	488690 No	contingency table	
EGG11	620188	488690 No	contingency table	
EGG11	678250	488690 No	contingency table	
EGG11	679321	488690 No	contingency table	
EGG11	700402	488690 No	contingency table	
EGG11	709504	488690 No	contingency table	
EGG11	766099	488690 No	contingency table	
EGG11	60010	488690 No	contingency table	
EGG11	96139	488690 No	contingency table	
EGG11	129031	488690 No	contingency table	
EGG11	129234	488690 No	contingency table	
EGG11	170876	488690 No	contingency table	
EGG11	200069	488690 No	contingency table	
EGG11	209041	488690 No	contingency table	
EGG11	215467	488690 No	contingency table	
EGG11	222532	488690 No	contingency table	
EGG11	232816	488690 No	contingency table	

EGG11	236022	488690 No	contingency table
EGG11	267119	488690 No	contingency table
EGG11	319937	488690 No	contingency table
EGG11	320982	488690 No	contingency table
EGG11	354959	488690 No	contingency table
EGG11	413369	488690 No	contingency table
EGG11	419862	488690 No	contingency table
EGG11	456214	488690 No	contingency table
EGG11	481512	488690 No	contingency table
EGG11	510284	488690 No	contingency table
EGG11	632667	488690 No	contingency table
EGG11	633162	488690 No	contingency table
EGG11	644831	488690 No	contingency table
EGG11	661329	488690 No	contingency table
EGG11	685117	488690 No	contingency table
EGG11	788906	488690 No	contingency table
EGG11	790096	488690 No	contingency table
EGG11	796682	488690 No	contingency table
EGG11	36618	488690 No	contingency table
EGG11	53873	488690 No	contingency table
EGG11	55460	488690 No	contingency table
EGG11	97511	488690 No	contingency table
EGG11	105172	488690 No	contingency table
EGG11	108733	488690 No	contingency table
EGG11	123461	488690 No	contingency table
EGG11	192290	488690 No	contingency table
EGG11	264218	488690 No	contingency table
EGG11	317113	488690 No	contingency table
EGG11	347714	488690 No	contingency table
EGG11	361709	488690 No	contingency table
EGG11	459114	488690 No	contingency table
EGG11	484621	488690 No	contingency table
EGG11	558182	488690 No	contingency table
EGG11	608779	488690 No	contingency table
EGG11	623864	488690 No	contingency table
EGG11	670599	488690 No	contingency table
EGG11	16014	488690 No	contingency table
EGG11	60775	488690 No	contingency table
EGG11	121746	488690 No	contingency table
EGG11	228620	488690 No	contingency table
EGG11	301629	488690 No	contingency table
EGG11	309151	488690 No	contingency table
EGG11	323053	488690 No	contingency table
EGG11	326305	488690 No	contingency table
EGG11	336058	488690 No	contingency table
EGG11	368224	488690 No	contingency table

EGG11	379214	488690 No	contingency table	
EGG11	395256	488690 No	contingency table	
EGG11	466360	488690 No	contingency table	
EGG11	473031	488690 No	contingency table	
EGG11	61653	507393 0.652840	0.002146	221623
EGG11	79187	507393 0.107778	0.001597	221343
EGG11	95570	507393 0.039006	0.000978	157733
EGG11	106926	507393 0.783156	0.001619	186116
EGG11	113166	507393 0.961868	0.000507	260593
EGG11	151173	507393 0.435610	0.002141	263253
EGG11	210785	507393 0.337338	0.002297	253106
EGG11	272486	507393 0.074852	0.001362	222795
EGG11	313664	507393 0.828210	0.001175	265706
EGG11	315057	507393 0.478204	0.002116	206329
EGG11	344705	507393 0.695652	0.001909	242238
EGG11	351457	507393 0.354414	0.002408	262724
EGG11	353886	507393 0.396482	0.002367	260879
EGG11	353977	507393 0.536360	0.002411	244273
EGG11	357738	507393 0.009038	0.000490	253466
EGG11	419644	507393 0.864948	0.001601	153561
EGG11	430957	507393 0.173698	0.001886	246367
EGG11	447217	507393 0.767312	0.001686	180665
EGG11	470573	507393 0.841412	0.001250	265124
EGG11	474747	507393 0.005866	0.000361	251434
EGG11	587013	507393 0.328326	0.002428	205556
EGG11	620188	507393 0.862950	0.001359	222169
EGG11	678250	507393 0.063494	0.001280	221984
EGG11	679321	507393 0.586282	0.002379	253312
EGG11	700402	507393 0.980322	0.000329	251935
EGG11	709504	507393 0.787418	0.001554	202081
EGG11	766099	507393 0.431448	0.002206	208542
EGG11	60010	507393 0.377354	0.002631	151632
EGG11	96139	507393 0.952204	0.000667	185282
EGG11	129031	507393 0.394684	0.002067	212042
EGG11	129234	507393 0.684968	0.001758	173052
EGG11	170876	507393 0.312324	0.002379	229832
EGG11	200069	507393 0.583546	0.002434	155848
EGG11	209041	507393 0.680816	0.001786	232008
EGG11	215467	507393 0.639492	0.001986	259752
EGG11	222532	507393 0.971970	0.000443	231094
EGG11	232816	507393 0.073892	0.001294	246095
EGG11	236022	507393 0.048046	0.001011	190901
EGG11	267119	507393 0.415714	0.002196	220858
EGG11	319937	507393 0.480138	0.002497	236994
EGG11	320982	507393 0.675026	0.001980	266861
EGG11	354959	507393 0.469082	0.002443	246212

EGG11	413369	507393	0.649524	0.001937	246070
EGG11	419862	507393	0.677234	0.001971	244196
EGG11	456214	507393	0.008422	0.000393	262104
EGG11	481512	507393	0.252698	0.001919	256828
EGG11	510284	507393	0.948618	0.000693	245908
EGG11	632667	507393	0.712904	0.001730	237672
EGG11	633162	507393	0.980636	0.000339	252551
EGG11	644831	507393	0.370258	0.002487	149672
EGG11	661329	507393	0.378510	0.002728	245343
EGG11	685117	507393	0.850960	0.001250	234835
EGG11	788906	507393	0.620452	0.001839	256557
EGG11	790096	507393	0.034562	0.000870	205396
EGG11	796682	507393	0.078184	0.001331	245413
EGG11	36618	507393	0.645848	0.001820	246072
EGG11	53873	507393	No	contingency	table
EGG11	55460	507393	No	contingency	table
EGG11	97511	507393	No	contingency	table
EGG11	105172	507393	No	contingency	table
EGG11	108733	507393	0.411340	0.001522	81343
EGG11	123461	507393	0.741386	0.001561	263545
EGG11	192290	507393	0.030132	0.000797	223249
EGG11	264218	507393	No	contingency	table
EGG11	317113	507393	0.220730	0.002266	155533
EGG11	347714	507393	No	contingency	table
EGG11	361709	507393	0.022384	0.000767	103906
EGG11	459114	507393	0.720348	0.001483	192251
EGG11	484621	507393	0.780108	0.001657	198240
EGG11	558182	507393	0.198480	0.001381	238220
EGG11	608779	507393	No	contingency	table
EGG11	623864	507393	1.000000	0.000000	237601
EGG11	670599	507393	0.140526	0.001230	222346
EGG11	16014	507393	0.076932	0.000656	81861
EGG11	60775	507393	0.209520	0.002321	153291
EGG11	121746	507393	0.767394	0.001552	211553
EGG11	228620	507393	0.537334	0.002482	150729
EGG11	301629	507393	No	contingency	table
EGG11	309151	507393	0.640246	0.001505	161851
EGG11	323053	507393	0.416066	0.002634	142127
EGG11	326305	507393	No	contingency	table
EGG11	336058	507393	No	contingency	table
EGG11	368224	507393	0.194558	0.002260	89689
EGG11	379214	507393	0.561128	0.002169	246720
EGG11	395256	507393	0.857608	0.001516	122930
EGG11	466360	507393	0.562514	0.002143	253509
EGG11	473031	507393	0.603720	0.001349	135945
EGG11	488690	507393	No	contingency	table

EGG11	61653	556276	0.848454	0.001496	164750
EGG11	79187	556276	0.551714	0.002226	183573
EGG11	95570	556276	0.497324	0.002934	98754
EGG11	106926	556276	0.110708	0.001552	143469
EGG11	113166	556276	0.870194	0.001012	223546
EGG11	151173	556276	0.690952	0.001669	223952
EGG11	210785	556276	0.964068	0.000518	218087
EGG11	272486	556276	0.160302	0.001347	186382
EGG11	313664	556276	0.475448	0.001980	222439
EGG11	315057	556276	0.882884	0.001022	199483
EGG11	344705	556276	0.423506	0.002105	207367
EGG11	351457	556276	0.455616	0.001930	226194
EGG11	353886	556276	0.046228	0.000889	224335
EGG11	353977	556276	0.968134	0.000474	205673
EGG11	357738	556276	0.745036	0.001540	218644
EGG11	419644	556276	0.867502	0.001195	118460
EGG11	430957	556276	0.123630	0.001697	211506
EGG11	447217	556276	0.703584	0.001973	136497
EGG11	470573	556276	0.142086	0.001519	225987
EGG11	474747	556276	0.065186	0.001054	215425
EGG11	587013	556276	0.734266	0.001710	165447
EGG11	620188	556276	1.000000	0.000000	183518
EGG11	678250	556276	0.545016	0.002054	182481
EGG11	679321	556276	0.588344	0.001769	216549
EGG11	700402	556276	0.687502	0.001800	217935
EGG11	709504	556276	0.436892	0.001984	141414
EGG11	766099	556276	0.913628	0.000896	204277
EGG11	60010	556276	0.306788	0.002234	114202
EGG11	96139	556276	1.000000	0.000000	144584
EGG11	129031	556276	0.086694	0.001674	174288
EGG11	129234	556276	1.000000	0.000000	132422
EGG11	170876	556276	1.000000	0.000000	195185
EGG11	200069	556276	0.405572	0.002691	117715
EGG11	209041	556276	0.595164	0.002445	196863
EGG11	215467	556276	0.251568	0.001984	218912
EGG11	222532	556276	0.930206	0.000708	186131
EGG11	232816	556276	0.195158	0.001811	211353
EGG11	236022	556276	0.264450	0.002323	153859
EGG11	267119	556276	0.145422	0.001851	164428
EGG11	319937	556276	0.639744	0.001818	200117
EGG11	320982	556276	0.334532	0.002000	230222
EGG11	354959	556276	0.306700	0.001736	210708
EGG11	413369	556276	0.828428	0.001200	211950
EGG11	419862	556276	0.237942	0.001846	194688
EGG11	456214	556276	0.958400	0.000579	218742
EGG11	481512	556276	0.458178	0.002021	221238

EGG11	510284	556276	0.835502	0.001278	200442
EGG11	632667	556276	0.466936	0.002220	191858
EGG11	633162	556276	0.074080	0.001005	216502
EGG11	644831	556276	0.846076	0.001686	115258
EGG11	661329	556276	0.964726	0.000483	210426
EGG11	685117	556276	1.000000	0.000000	180349
EGG11	788906	556276	0.914770	0.000756	215171
EGG11	790096	556276	0.557924	0.002028	166261
EGG11	796682	556276	0.452398	0.002364	210814
EGG11	36618	556276	0.208324	0.001866	211042
EGG11	53873	556276	No	contingency	table
EGG11	55460	556276	No	contingency	table
EGG11	97511	556276	No	contingency	table
EGG11	105172	556276	No	contingency	table
EGG11	108733	556276	1.000000	0.000000	45028
EGG11	123461	556276	1.000000	0.000000	222827
EGG11	192290	556276	0.147452	0.001761	185184
EGG11	264218	556276	No	contingency	table
EGG11	317113	556276	1.000000	0.000000	119253
EGG11	347714	556276	No	contingency	table
EGG11	361709	556276	1.000000	0.000000	69045
EGG11	459114	556276	0.755756	0.001082	155588
EGG11	484621	556276	0.204924	0.002137	163647
EGG11	558182	556276	0.614654	0.001079	211190
EGG11	608779	556276	No	contingency	table
EGG11	623864	556276	0.430876	0.001176	211033
EGG11	670599	556276	0.752296	0.001077	162050
EGG11	16014	556276	1.000000	0.000000	45389
EGG11	60775	556276	0.588894	0.002200	115743
EGG11	121746	556276	0.032598	0.000835	119156
EGG11	228620	556276	0.839550	0.001567	112752
EGG11	301629	556276	No	contingency	table
EGG11	309151	556276	1.000000	0.000000	121610
EGG11	323053	556276	0.427032	0.002445	103833
EGG11	326305	556276	No	contingency	table
EGG11	336058	556276	No	contingency	table
EGG11	368224	556276	0.217956	0.002629	54186
EGG11	379214	556276	0.248278	0.002054	201840
EGG11	395256	556276	0.234400	0.002434	89406
EGG11	466360	556276	0.916202	0.000754	214815
EGG11	473031	556276	1.000000	0.000000	89871
EGG11	488690	556276	No	contingency	table
EGG11	507393	556276	0.744344	0.001797	162318
EGG11	61653	654690	0.978598	0.000345	270989
EGG11	79187	654690	0.620510	0.002004	273073
EGG11	95570	654690	0.802390	0.001358	198251

EGG11	106926	654690	0.337270	0.002350	232820
EGG11	113166	654690	0.767352	0.001745	302079
EGG11	151173	654690	0.908394	0.000848	303580
EGG11	210785	654690	0.672664	0.001818	296374
EGG11	272486	654690	0.139188	0.001583	273166
EGG11	313664	654690	0.340942	0.002305	306125
EGG11	315057	654690	0.073500	0.001202	274839
EGG11	344705	654690	0.893222	0.000903	287100
EGG11	351457	654690	0.008902	0.000401	304532
EGG11	353886	654690	0.726246	0.001760	301991
EGG11	353977	654690	0.970326	0.000452	288991
EGG11	357738	654690	0.986584	0.000252	296943
EGG11	419644	654690	0.754126	0.001841	187275
EGG11	430957	654690	0.097608	0.001500	291025
EGG11	447217	654690	0.941890	0.000706	226115
EGG11	470573	654690	0.510074	0.002302	305721
EGG11	474747	654690	0.638282	0.002151	292268
EGG11	587013	654690	0.515432	0.002158	256182
EGG11	620188	654690	0.721530	0.001862	272458
EGG11	678250	654690	0.647118	0.002132	272096
EGG11	679321	654690	0.255730	0.002260	295758
EGG11	700402	654690	0.245906	0.002111	295918
EGG11	709504	654690	0.252872	0.001952	252597
EGG11	766099	654690	0.915850	0.000869	277646
EGG11	60010	654690	0.154242	0.002524	184779
EGG11	96139	654690	0.742696	0.001779	232857
EGG11	129031	654690	0.519898	0.001899	261768
EGG11	129234	654690	0.775102	0.001636	218129
EGG11	170876	654690	0.286340	0.002262	277907
EGG11	200069	654690	0.709742	0.002181	187610
EGG11	209041	654690	0.518720	0.002098	280817
EGG11	215467	654690	0.821026	0.001348	300780
EGG11	222532	654690	0.357756	0.002280	277165
EGG11	232816	654690	0.820194	0.001565	291829
EGG11	236022	654690	0.324136	0.002252	242975
EGG11	267119	654690	0.058992	0.001204	271541
EGG11	319937	654690	0.941118	0.000700	283355
EGG11	320982	654690	0.768302	0.001753	306613
EGG11	354959	654690	0.257650	0.002116	289625
EGG11	413369	654690	0.403712	0.002247	289573
EGG11	419862	654690	0.767092	0.001638	289661
EGG11	456214	654690	0.371704	0.002385	303262
EGG11	481512	654690	0.940288	0.000684	297630
EGG11	510284	654690	0.221194	0.002149	291661
EGG11	632667	654690	0.849796	0.001167	283828
EGG11	633162	654690	0.601702	0.002149	295893

EGG11	644831	654690 0.865404	0.001381	185148
EGG11	661329	654690 0.636580	0.002244	288156
EGG11	685117	654690 0.357614	0.002115	274560
EGG11	788906	654690 0.362420	0.002274	298286
EGG11	790096	654690 0.576148	0.002417	257151
EGG11	796682	654690 0.173570	0.002000	291162
EGG11	36618	654690 0.053820	0.001086	287598
EGG11	53873	654690 No	contingency table	
EGG11	55460	654690 No	contingency table	
EGG11	97511	654690 No	contingency table	
EGG11	105172	654690 No	contingency table	
EGG11	108733	654690 0.204876	0.001154	115914
EGG11	123461	654690 0.557468	0.002169	302662
EGG11	192290	654690 0.963224	0.000504	273232
EGG11	264218	654690 No	contingency table	
EGG11	317113	654690 0.237940	0.002628	187790
EGG11	347714	654690 No	contingency table	
EGG11	361709	654690 0.486918	0.002209	143852
EGG11	459114	654690 0.336426	0.001413	255197
EGG11	484621	654690 0.969014	0.000464	250076
EGG11	558182	654690 0.186380	0.001323	286700
EGG11	608779	654690 No	contingency table	
EGG11	623864	654690 0.715994	0.001148	286629
EGG11	670599	654690 0.217324	0.001415	277111
EGG11	16014	654690 1.000000	0.000000	115383
EGG11	60775	654690 0.054772	0.001320	186892
EGG11	121746	654690 0.360998	0.002212	256919
EGG11	228620	654690 0.615358	0.002426	184083
EGG11	301629	654690 No	contingency table	
EGG11	309151	654690 0.807316	0.000917	231251
EGG11	323053	654690 0.452022	0.002335	174279
EGG11	326305	654690 No	contingency table	
EGG11	336058	654690 No	contingency table	
EGG11	368224	654690 0.657190	0.001882	125194
EGG11	379214	654690 0.134766	0.001597	286802
EGG11	395256	654690 0.322380	0.002082	159936
EGG11	466360	654690 0.403594	0.001908	295591
EGG11	473031	654690 1.000000	0.000000	196026
EGG11	488690	654690 No	contingency table	
EGG11	507393	654690 0.543544	0.002109	254194
EGG11	556276	654690 0.050198	0.001057	218051
EGG11	61653	680654 0.541704	0.001857	176726
EGG11	79187	680654 0.333834	0.002825	157860
EGG11	95570	680654 1.000000	0.000000	112202
EGG11	106926	680654 0.755156	0.002006	137170
EGG11	113166	680654 0.457408	0.001814	211042

EGG11	151173	680654	0.327798	0.002059	203426
EGG11	210785	680654	0.494858	0.002200	195788
EGG11	272486	680654	0.728822	0.001778	158239
EGG11	313664	680654	0.005700	0.000309	209055
EGG11	315057	680654	0.174168	0.001852	185960
EGG11	344705	680654	0.013194	0.000534	186605
EGG11	351457	680654	0.521004	0.002052	213384
EGG11	353886	680654	0.065818	0.000989	206974
EGG11	353977	680654	0.623022	0.002056	193472
EGG11	357738	680654	0.372648	0.002054	196862
EGG11	419644	680654	0.085402	0.001426	113272
EGG11	430957	680654	0.886676	0.001007	187619
EGG11	447217	680654	0.749004	0.001919	135953
EGG11	470573	680654	0.264540	0.001889	212999
EGG11	474747	680654	0.641958	0.001912	188184
EGG11	587013	680654	0.113704	0.001753	159063
EGG11	620188	680654	0.612278	0.001982	174257
EGG11	678250	680654	1.000000	0.000000	174858
EGG11	679321	680654	0.285540	0.002224	186440
EGG11	700402	680654	0.270278	0.001878	202373
EGG11	709504	680654	0.128040	0.001886	141074
EGG11	766099	680654	0.335956	0.001815	146243
EGG11	60010	680654	0.856050	0.001529	114105
EGG11	96139	680654	0.616180	0.002027	139301
EGG11	129031	680654	0.055484	0.001087	165061
EGG11	129234	680654	1.000000	0.000000	123240
EGG11	170876	680654	0.484036	0.002219	181405
EGG11	200069	680654	0.249376	0.001303	261706
EGG11	209041	680654	0.085640	0.001221	174080
EGG11	215467	680654	0.114258	0.001333	202494
EGG11	222532	680654	0.943000	0.000731	172550
EGG11	232816	680654	0.591030	0.001995	197286
EGG11	236022	680654	0.658008	0.001676	132144
EGG11	267119	680654	0.486312	0.002332	174045
EGG11	319937	680654	0.487118	0.002143	158753
EGG11	320982	680654	0.266544	0.001998	215616
EGG11	354959	680654	0.405518	0.002111	195496
EGG11	413369	680654	0.159848	0.001668	195369
EGG11	419862	680654	0.475086	0.001840	188453
EGG11	456214	680654	0.843582	0.001261	209391
EGG11	481512	680654	0.092366	0.001265	209603
EGG11	510284	680654	0.543384	0.001851	188260
EGG11	632667	680654	0.381816	0.002411	173014
EGG11	633162	680654	0.326256	0.002179	195904
EGG11	644831	680654	0.863016	0.001505	114064
EGG11	661329	680654	0.832292	0.001239	182251

EGG11	685117	680654	0.004252	0.000266	181654
EGG11	788906	680654	0.151804	0.001788	197887
EGG11	790096	680654	0.230456	0.002029	158192
EGG11	796682	680654	0.944834	0.000656	194925
EGG11	36618	680654	0.220072	0.001889	197381
EGG11	53873	680654	No	contingency table	
EGG11	55460	680654	No	contingency table	
EGG11	97511	680654	No	contingency table	
EGG11	105172	680654	No	contingency table	
EGG11	108733	680654	1.000000	0.000000	41512
EGG11	123461	680654	0.181162	0.001762	212949
EGG11	192290	680654	0.688026	0.002094	159376
EGG11	264218	680654	No	contingency table	
EGG11	317113	680654	0.855170	0.001607	113904
EGG11	347714	680654	No	contingency table	
EGG11	361709	680654	0.765930	0.002091	65334
EGG11	459114	680654	0.690814	0.001315	147617
EGG11	484621	680654	0.835768	0.001149	154191
EGG11	558182	680654	1.000000	0.000000	176389
EGG11	608779	680654	No	contingency table	
EGG11	623864	680654	1.000000	0.000000	176566
EGG11	670599	680654	0.685062	0.001113	155576
EGG11	16014	680654	1.000000	0.000000	41771
EGG11	60775	680654	0.292972	0.002347	113559
EGG11	121746	680654	0.630752	0.002021	146563
EGG11	228620	680654	0.867064	0.001327	108299
EGG11	301629	680654	No	contingency table	
EGG11	309151	680654	1.000000	0.000000	115263
EGG11	323053	680654	1.000000	0.000000	94235
EGG11	326305	680654	No	contingency table	
EGG11	336058	680654	No	contingency table	
EGG11	368224	680654	1.000000	0.000000	50841
EGG11	379214	680654	0.604834	0.001797	188152
EGG11	395256	680654	0.664106	0.002272	84364
EGG11	466360	680654	0.646908	0.001947	195823
EGG11	473031	680654	0.018994	0.000420	84827
EGG11	488690	680654	No	contingency table	
EGG11	507393	680654	0.642410	0.001787	157634
EGG11	556276	680654	0.314422	0.002415	118210
EGG11	654690	680654	0.235152	0.001709	198502
EGG11	61653	729547	0.852256	0.001269	225798
EGG11	79187	729547	0.532802	0.002235	225592
EGG11	95570	729547	0.120280	0.001733	159484
EGG11	106926	729547	0.374608	0.002378	189024
EGG11	113166	729547	0.581962	0.001825	261638
EGG11	151173	729547	0.818484	0.001406	263922

EGG11	210785	729547	0.346144	0.002415	256502
EGG11	272486	729547	0.455808	0.002368	209981
EGG11	313664	729547	0.583764	0.002431	264880
EGG11	315057	729547	0.697176	0.002015	234396
EGG11	344705	729547	0.810720	0.001257	243278
EGG11	351457	729547	0.661792	0.002151	266784
EGG11	353886	729547	0.482974	0.002199	263009
EGG11	353977	729547	0.419962	0.002138	236725
EGG11	357738	729547	0.920280	0.000820	255060
EGG11	419644	729547	0.833992	0.002002	160697
EGG11	430957	729547	0.381408	0.002116	248724
EGG11	447217	729547	0.804102	0.001397	182505
EGG11	470573	729547	0.561906	0.002396	264683
EGG11	474747	729547	0.726234	0.001775	252928
EGG11	587013	729547	0.491748	0.002482	207493
EGG11	620188	729547	0.052136	0.001040	225289
EGG11	678250	729547	0.578374	0.002415	224429
EGG11	679321	729547	0.731480	0.001621	255516
EGG11	700402	729547	0.285398	0.002056	255310
EGG11	709504	729547	0.799250	0.001544	206117
EGG11	766099	729547	0.263474	0.001957	215095
EGG11	60010	729547	0.695948	0.002190	158235
EGG11	96139	729547	0.531092	0.002305	188399
EGG11	129031	729547	0.516018	0.002235	215378
EGG11	129234	729547	0.666242	0.001903	174806
EGG11	170876	729547	0.689708	0.001780	234198
EGG11	200069	729547	0.538874	0.002791	162096
EGG11	209041	729547	0.905870	0.000768	234264
EGG11	215467	729547	1.000000	0.000000	262533
EGG11	222532	729547	0.208528	0.002319	235128
EGG11	232816	729547	0.541394	0.002319	239528
EGG11	236022	729547	0.053378	0.001142	195413
EGG11	267119	729547	0.362762	0.002127	224796
EGG11	319937	729547	0.883184	0.001052	226166
EGG11	320982	729547	0.557198	0.002159	267376
EGG11	354959	729547	0.900622	0.000893	249435
EGG11	413369	729547	0.255414	0.001869	249407
EGG11	419862	729547	0.295152	0.002520	247397
EGG11	456214	729547	0.336752	0.002430	264882
EGG11	481512	729547	0.666422	0.001957	256980
EGG11	510284	729547	0.881094	0.001021	248520
EGG11	632667	729547	0.477792	0.002603	241521
EGG11	633162	729547	0.709202	0.001708	255806
EGG11	644831	729547	0.097620	0.002000	155239
EGG11	661329	729547	0.042520	0.000884	248001
EGG11	685117	729547	0.371874	0.002341	238599

EGG11	788906	729547 0.404392	0.002485	259202
EGG11	790096	729547 0.495752	0.002290	209090
EGG11	796682	729547 0.735162	0.001867	248357
EGG11	36618	729547 0.764596	0.001739	248260
EGG11	53873	729547 No	contingency table	
EGG11	55460	729547 No	contingency table	
EGG11	97511	729547 No	contingency table	
EGG11	105172	729547 No	contingency table	
EGG11	108733	729547 1.000000	0.000000	91792
EGG11	123461	729547 0.672744	0.001879	264475
EGG11	192290	729547 1.000000	0.000000	225730
EGG11	264218	729547 No	contingency table	
EGG11	317113	729547 0.279028	0.002470	161214
EGG11	347714	729547 No	contingency table	
EGG11	361709	729547 0.506196	0.002607	110700
EGG11	459114	729547 0.502042	0.001480	198192
EGG11	484621	729547 0.414446	0.002590	201953
EGG11	558182	729547 0.366744	0.001745	221227
EGG11	608779	729547 No	contingency table	
EGG11	623864	729547 0.761936	0.001227	221153
EGG11	670599	729547 1.000000	0.000000	225760
EGG11	16014	729547 1.000000	0.000000	91838
EGG11	60775	729547 0.295466	0.002274	158794
EGG11	121746	729547 0.654166	0.002008	217601
EGG11	228620	729547 0.633520	0.002081	157552
EGG11	301629	729547 No	contingency table	
EGG11	309151	729547 1.000000	0.000000	165538
EGG11	323053	729547 0.773160	0.001719	143945
EGG11	326305	729547 No	contingency table	
EGG11	336058	729547 No	contingency table	
EGG11	368224	729547 0.773414	0.001850	93525
EGG11	379214	729547 0.879602	0.001047	250073
EGG11	395256	729547 0.178646	0.001937	129327
EGG11	466360	729547 0.687998	0.001794	256388
EGG11	473031	729547 0.588438	0.001078	135536
EGG11	488690	729547 No	contingency table	
EGG11	507393	729547 0.798514	0.001775	205388
EGG11	556276	729547 1.000000	0.000000	144132
EGG11	654690	729547 0.290884	0.002120	258002
EGG11	680654	729547 0.557618	0.002250	149078
EGG11	61653	791291 0.073722	0.001451	161105
EGG11	79187	791291 0.438436	0.002399	162184
EGG11	95570	791291 1.000000	0.000000	104477
EGG11	106926	791291 0.834002	0.001562	143518
EGG11	113166	791291 0.666734	0.002111	188299
EGG11	151173	791291 0.409672	0.002539	192628

EGG11	210785	791291	0.156552	0.001894	183714
EGG11	272486	791291	0.053764	0.001332	164107
EGG11	313664	791291	0.858378	0.001413	196908
EGG11	315057	791291	0.160204	0.001720	163039
EGG11	344705	791291	0.700758	0.002069	169510
EGG11	351457	791291	0.878628	0.001266	193005
EGG11	353886	791291	0.486926	0.002594	188758
EGG11	353977	791291	0.890620	0.001221	172448
EGG11	357738	791291	0.834366	0.001328	183870
EGG11	419644	791291	0.678168	0.002175	114939
EGG11	430957	791291	0.913458	0.001021	178024
EGG11	447217	791291	0.733078	0.002008	128307
EGG11	470573	791291	0.090064	0.001567	195679
EGG11	474747	791291	0.897828	0.001047	178681
EGG11	587013	791291	0.632156	0.002137	153228
EGG11	620188	791291	0.190320	0.002298	161266
EGG11	678250	791291	0.495442	0.002423	162227
EGG11	679321	791291	0.697076	0.001901	182220
EGG11	700402	791291	0.951190	0.000635	181007
EGG11	709504	791291	0.069398	0.001375	134259
EGG11	766099	791291	0.864766	0.000768	303172
EGG11	60010	791291	0.869564	0.001521	109863
EGG11	96139	791291	0.834732	0.001583	143438
EGG11	129031	791291	0.558380	0.002321	143873
EGG11	129234	791291	0.257296	0.002382	117603
EGG11	170876	791291	0.351098	0.002156	158924
EGG11	200069	791291	0.418264	0.003094	118807
EGG11	209041	791291	0.188424	0.002237	164489
EGG11	215467	791291	0.007968	0.000500	186232
EGG11	222532	791291	0.780786	0.001994	155895
EGG11	232816	791291	0.160116	0.001874	178679
EGG11	236022	791291	0.132640	0.001888	130227
EGG11	267119	791291	0.930668	0.000932	159679
EGG11	319937	791291	0.459074	0.002309	171318
EGG11	320982	791291	0.537154	0.002407	198803
EGG11	354959	791291	1.000000	0.000000	169610
EGG11	413369	791291	0.487972	0.002580	169779
EGG11	419862	791291	0.115622	0.001600	175315
EGG11	456214	791291	1.000000	0.000000	190083
EGG11	481512	791291	0.223148	0.002219	181488
EGG11	510284	791291	0.315152	0.002131	178157
EGG11	632667	791291	0.626648	0.002092	163588
EGG11	633162	791291	0.230840	0.002236	181963
EGG11	644831	791291	0.641586	0.002727	108300
EGG11	661329	791291	0.822978	0.001703	167899
EGG11	685117	791291	0.824438	0.001544	164928

EGG11	788906	791291	0.505522	0.002709	181433
EGG11	790096	791291	1.000000	0.000000	155196
EGG11	796682	791291	0.226716	0.002607	177732
EGG11	36618	791291	0.470132	0.002389	169613
EGG11	53873	791291	No	contingency	table
EGG11	55460	791291	No	contingency	table
EGG11	97511	791291	No	contingency	table
EGG11	105172	791291	No	contingency	table
EGG11	108733	791291	1.000000	0.000000	50929
EGG11	123461	791291	0.701788	0.002456	191564
EGG11	192290	791291	0.387630	0.002227	164934
EGG11	264218	791291	No	contingency	table
EGG11	317113	791291	1.000000	0.000000	116144
EGG11	347714	791291	No	contingency	table
EGG11	361709	791291	0.701254	0.002126	69194
EGG11	459114	791291	1.000000	0.000000	126968
EGG11	484621	791291	1.000000	0.000000	131356
EGG11	558182	791291	1.000000	0.000000	157781
EGG11	608779	791291	No	contingency	table
EGG11	623864	791291	0.116582	0.001162	157512
EGG11	670599	791291	0.053746	0.000683	140599
EGG11	16014	791291	1.000000	0.000000	51356
EGG11	60775	791291	0.742774	0.002251	112038
EGG11	121746	791291	1.000000	0.000000	145769
EGG11	228620	791291	1.000000	0.000000	106614
EGG11	301629	791291	No	contingency	table
EGG11	309151	791291	0.587438	0.001419	116871
EGG11	323053	791291	0.534614	0.002594	92443
EGG11	326305	791291	No	contingency	table
EGG11	336058	791291	No	contingency	table
EGG11	368224	791291	1.000000	0.000000	60755
EGG11	379214	791291	0.824480	0.001511	179715
EGG11	395256	791291	0.744014	0.002539	80058
EGG11	466360	791291	0.215072	0.002472	177514
EGG11	473031	791291	0.635150	0.001666	89846
EGG11	488690	791291	No	contingency	table
EGG11	507393	791291	0.084228	0.001529	148040
EGG11	556276	791291	1.000000	0.000000	109879
EGG11	654690	791291	0.092640	0.001636	179562
EGG11	680654	791291	0.388074	0.002553	108883
EGG11	729547	791291	0.162230	0.002120	154622
EGG11	61653	800581	0.057538	0.001178	276748
EGG11	79187	800581	0.028386	0.000784	277297
EGG11	95570	800581	0.364938	0.002219	209346
EGG11	106926	800581	0.346720	0.002746	237460
EGG11	113166	800581	0.548676	0.002140	305723

EGG11	151173	800581	0.538904	0.002804	307160
EGG11	210785	800581	0.168008	0.001667	300937
EGG11	272486	800581	0.062228	0.001275	277844
EGG11	313664	800581	0.829546	0.001424	309968
EGG11	315057	800581	0.221104	0.002103	278029
EGG11	344705	800581	0.467750	0.002190	289847
EGG11	351457	800581	1.000000	0.000000	308602
EGG11	353886	800581	0.335894	0.002518	306113
EGG11	353977	800581	0.552432	0.001821	293054
EGG11	357738	800581	0.628910	0.002063	301224
EGG11	419644	800581	0.733752	0.002200	196149
EGG11	430957	800581	0.521392	0.002106	294687
EGG11	447217	800581	0.967808	0.000563	230230
EGG11	470573	800581	0.117634	0.001558	309362
EGG11	474747	800581	0.285884	0.002225	297666
EGG11	587013	800581	0.980092	0.000353	260755
EGG11	620188	800581	0.703086	0.001750	276069
EGG11	678250	800581	0.953340	0.000668	276956
EGG11	679321	800581	0.340830	0.002408	300004
EGG11	700402	800581	0.578198	0.002473	299523
EGG11	709504	800581	0.259266	0.001936	258148
EGG11	766099	800581	0.791740	0.001440	282024
EGG11	60010	800581	0.442250	0.002646	193877
EGG11	96139	800581	0.775498	0.001544	236808
EGG11	129031	800581	0.833024	0.001289	266211
EGG11	129234	800581	0.630658	0.002007	223280
EGG11	170876	800581	0.476734	0.002071	282157
EGG11	200069	800581	0.967842	0.000560	196656
EGG11	209041	800581	0.026976	0.000681	284071
EGG11	215467	800581	0.144508	0.001800	305223
EGG11	222532	800581	0.386798	0.002312	281672
EGG11	232816	800581	0.147154	0.001647	295099
EGG11	236022	800581	0.975778	0.000385	247459
EGG11	267119	800581	0.351496	0.002005	275707
EGG11	319937	800581	0.661336	0.002134	287664
EGG11	320982	800581	0.960680	0.000590	311239
EGG11	354959	800581	0.564756	0.001959	294004
EGG11	413369	800581	0.708324	0.001931	294319
EGG11	419862	800581	0.821652	0.001322	293230
EGG11	456214	800581	0.356806	0.002188	307521
EGG11	481512	800581	0.514360	0.002042	302275
EGG11	510284	800581	0.212980	0.001707	295767
EGG11	632667	800581	0.024696	0.000617	287712
EGG11	633162	800581	0.512056	0.002139	300078
EGG11	644831	800581	0.730902	0.002219	192612
EGG11	661329	800581	0.843178	0.001209	291941

EGG11	685117	800581	0.326394	0.002083	281357
EGG11	788906	800581	0.578248	0.002001	301930
EGG11	790096	800581	0.628976	0.002076	261779
EGG11	796682	800581	0.471186	0.002319	295113
EGG11	36618	800581	0.666698	0.001845	291542
EGG11	53873	800581	No	contingency table	
EGG11	55460	800581	No	contingency table	
EGG11	97511	800581	No	contingency table	
EGG11	105172	800581	No	contingency table	
EGG11	108733	800581	0.587176	0.001223	132448
EGG11	123461	800581	0.297524	0.002488	306231
EGG11	192290	800581	0.003332	0.000256	277636
EGG11	264218	800581	No	contingency table	
EGG11	317113	800581	0.128142	0.002202	196410
EGG11	347714	800581	No	contingency table	
EGG11	361709	800581	0.163900	0.001658	147917
EGG11	459114	800581	0.826218	0.000766	262642
EGG11	484621	800581	0.891740	0.001019	256071
EGG11	558182	800581	0.360916	0.001395	292759
EGG11	608779	800581	No	contingency table	
EGG11	623864	800581	0.478884	0.001545	293188
EGG11	670599	800581	0.828724	0.000832	278241
EGG11	16014	800581	0.204378	0.001017	132575
EGG11	60775	800581	0.332224	0.002813	193900
EGG11	121746	800581	0.601968	0.001930	266088
EGG11	228620	800581	0.497648	0.002893	193022
EGG11	301629	800581	No	contingency table	
EGG11	309151	800581	0.592538	0.001113	238145
EGG11	323053	800581	0.951774	0.000696	182880
EGG11	326305	800581	No	contingency table	
EGG11	336058	800581	No	contingency table	
EGG11	368224	800581	0.747174	0.001632	133227
EGG11	379214	800581	0.611980	0.002154	294806
EGG11	395256	800581	1.000000	0.000000	169467
EGG11	466360	800581	0.477696	0.001999	299186
EGG11	473031	800581	0.335614	0.001222	198435
EGG11	488690	800581	No	contingency table	
EGG11	507393	800581	0.109450	0.001631	259128
EGG11	556276	800581	0.684660	0.001829	222726
EGG11	654690	800581	0.975854	0.000394	300714
EGG11	680654	800581	0.074320	0.001258	209282
EGG11	729547	800581	0.564516	0.002147	261453
EGG11	791291	800581	0.809720	0.001575	188844
EGG11	61653	115233	1.000000	0.000000	146627
EGG11	79187	115233	0.651828	0.002034	145353
EGG11	95570	115233	0.002138	0.000221	84643

EGG11	106926	115233	0.327744	0.002413	115778
EGG11	113166	115233	0.084166	0.001172	189026
EGG11	151173	115233	0.182044	0.001662	189811
EGG11	210785	115233	0.553972	0.001988	181305
EGG11	272486	115233	0.718376	0.001912	147282
EGG11	313664	115233	1.000000	0.000000	193520
EGG11	315057	115233	0.531376	0.002121	158481
EGG11	344705	115233	0.671162	0.001742	167609
EGG11	351457	115233	0.333878	0.001817	191715
EGG11	353886	115233	0.102368	0.001158	187739
EGG11	353977	115233	0.761328	0.001352	168807
EGG11	357738	115233	0.397784	0.002062	180481
EGG11	419644	115233	1.000000	0.000000	97947
EGG11	430957	115233	0.725832	0.001502	171247
EGG11	447217	115233	0.624594	0.002030	111025
EGG11	470573	115233	0.689592	0.001502	192580
EGG11	474747	115233	1.000000	0.000000	177870
EGG11	587013	115233	0.387348	0.002649	129874
EGG11	620188	115233	0.817972	0.001415	145063
EGG11	678250	115233	0.874726	0.001280	145796
EGG11	679321	115233	1.000000	0.000000	178810
EGG11	700402	115233	0.086312	0.001147	178926
EGG11	709504	115233	0.197890	0.002089	122517
EGG11	766099	115233	0.908640	0.001039	131150
EGG11	60010	115233	0.138434	0.001848	96838
EGG11	96139	115233	0.263080	0.002169	115952
EGG11	129031	115233	1.000000	0.000000	134868
EGG11	129234	115233	0.174406	0.001684	100102
EGG11	170876	115233	0.465512	0.002264	154344
EGG11	200069	115233	0.229500	0.002243	98456
EGG11	209041	115233	0.786346	0.001721	158428
EGG11	215467	115233	0.894646	0.000805	189571
EGG11	222532	115233	0.354386	0.002488	153372
EGG11	232816	115233	0.463776	0.001925	171593
EGG11	236022	115233	0.238762	0.002518	116134
EGG11	267119	115233	0.060250	0.001196	144525
EGG11	319937	115233	0.442156	0.002361	159408
EGG11	320982	115233	0.413248	0.001948	196298
EGG11	354959	115233	0.296190	0.002276	171495
EGG11	413369	115233	0.038760	0.000848	172254
EGG11	419862	115233	1.000000	0.000000	169976
EGG11	456214	115233	0.154632	0.001492	190505
EGG11	481512	115233	0.517306	0.002055	186280
EGG11	510284	115233	0.554322	0.002055	172094
EGG11	632667	115233	0.585218	0.001997	162674
EGG11	633162	115233	0.433600	0.002016	179162

EGG11	644831	115233	0.561350	0.002252	97254
EGG11	661329	115233	0.921094	0.000763	170712
EGG11	685117	115233	0.423982	0.002166	163406
EGG11	788906	115233	0.622392	0.001875	185748
EGG11	790096	115233	0.857412	0.001421	130849
EGG11	796682	115233	1.000000	0.000000	170359
EGG11	36618	115233	0.599580	0.001816	173385
EGG11	53873	115233	No	contingency	table
EGG11	55460	115233	No	contingency	table
EGG11	97511	115233	No	contingency	table
EGG11	105172	115233	No	contingency	table
EGG11	108733	115233	1.000000	0.000000	29739
EGG11	123461	115233	0.004628	0.000292	191169
EGG11	192290	115233	0.199254	0.001873	147130
EGG11	264218	115233	No	contingency	table
EGG11	317113	115233	0.552036	0.002306	98037
EGG11	347714	115233	No	contingency	table
EGG11	361709	115233	1.000000	0.000000	47055
EGG11	459114	115233	1.000000	0.000000	109312
EGG11	484621	115233	0.544694	0.003264	119101
EGG11	558182	115233	0.247782	0.001280	154156
EGG11	608779	115233	No	contingency	table
EGG11	623864	115233	1.000000	0.000000	154076
EGG11	670599	115233	0.721218	0.001352	104961
EGG11	16014	115233	1.000000	0.000000	30051
EGG11	60775	115233	0.300388	0.002310	97236
EGG11	121746	115233	0.400656	0.002027	137471
EGG11	228620	115233	0.633026	0.002304	95753
EGG11	301629	115233	No	contingency	table
EGG11	309151	115233	1.000000	0.000000	84570
EGG11	323053	115233	0.048862	0.001107	83296
EGG11	326305	115233	No	contingency	table
EGG11	336058	115233	No	contingency	table
EGG11	368224	115233	1.000000	0.000000	36252
EGG11	379214	115233	0.384852	0.001984	173605
EGG11	395256	115233	0.784382	0.001992	62157
EGG11	466360	115233	0.635578	0.001510	183216
EGG11	473031	115233	0.255470	0.001937	61100
EGG11	488690	115233	No	contingency	table
EGG11	507393	115233	0.119862	0.001843	129696
EGG11	556276	115233	0.405194	0.002893	89706
EGG11	654690	115233	0.362860	0.002142	181805
EGG11	680654	115233	0.590584	0.003099	70760
EGG11	729547	115233	1.000000	0.000000	132150
EGG11	791291	115233	0.631620	0.002111	91285
EGG11	800581	115233	0.364946	0.001874	186379

EGG11	61653	235413	0.509030	0.001435	221941
EGG11	79187	235413	0.119904	0.001122	219138
EGG11	95570	235413	0.218352	0.001233	147294
EGG11	106926	235413	0.283630	0.001527	165698
EGG11	113166	235413	0.799052	0.000808	261961
EGG11	151173	235413	0.147078	0.001223	263357
EGG11	210785	235413	0.674344	0.001082	258246
EGG11	272486	235413	0.746082	0.001142	219639
EGG11	313664	235413	0.118392	0.001006	265851
EGG11	315057	235413	0.603456	0.001361	237990
EGG11	344705	235413	0.520322	0.001090	245421
EGG11	351457	235413	0.666518	0.001139	264189
EGG11	353886	235413	0.243406	0.001319	262086
EGG11	353977	235413	1.000000	0.000000	252344
EGG11	357738	235413	1.000000	0.000000	257904
EGG11	419644	235413	1.000000	0.000000	139524
EGG11	430957	235413	1.000000	0.000000	249728
EGG11	447217	235413	0.653488	0.001564	159386
EGG11	470573	235413	0.152770	0.001205	264399
EGG11	474747	235413	0.220870	0.001288	254207
EGG11	587013	235413	1.000000	0.000000	195408
EGG11	620188	235413	0.860074	0.000640	219796
EGG11	678250	235413	0.617248	0.001196	219112
EGG11	679321	235413	0.507890	0.001399	255736
EGG11	700402	235413	0.226836	0.001354	255380
EGG11	709504	235413	0.720758	0.001072	201351
EGG11	766099	235413	0.488774	0.001221	169875
EGG11	60010	235413	0.353766	0.001615	132021
EGG11	96139	235413	0.079760	0.000813	167525
EGG11	129031	235413	0.256398	0.001234	209561
EGG11	129234	235413	0.644364	0.001341	157653
EGG11	170876	235413	1.000000	0.000000	232210
EGG11	200069	235413	1.000000	0.000000	135670
EGG11	209041	235413	0.614802	0.001294	236997
EGG11	215467	235413	0.583072	0.001256	263079
EGG11	222532	235413	0.088740	0.000826	237226
EGG11	232816	235413	0.193392	0.001228	249322
EGG11	236022	235413	0.073742	0.001136	184098
EGG11	267119	235413	0.626396	0.001267	220366
EGG11	319937	235413	0.497532	0.001469	238468
EGG11	320982	235413	0.432948	0.001332	267150
EGG11	354959	235413	1.000000	0.000000	248251
EGG11	413369	235413	0.072742	0.000881	248104
EGG11	419862	235413	0.295786	0.001351	252152
EGG11	456214	235413	0.675344	0.001043	264049
EGG11	481512	235413	0.792410	0.000883	258949

EGG11	510284	235413	1.000000	0.000000	248768
EGG11	632667	235413	0.814806	0.000875	239347
EGG11	633162	235413	0.305610	0.001444	255479
EGG11	644831	235413	0.625776	0.001456	131615
EGG11	661329	235413	0.803592	0.000792	251251
EGG11	685117	235413	0.558464	0.001095	209705
EGG11	788906	235413	0.692520	0.001044	258984
EGG11	790096	235413	1.000000	0.000000	194472
EGG11	796682	235413	0.024298	0.000539	248680
EGG11	36618	235413	0.039600	0.000747	248369
EGG11	53873	235413	No	contingency table	
EGG11	55460	235413	No	contingency table	
EGG11	97511	235413	No	contingency table	
EGG11	105172	235413	No	contingency table	
EGG11	108733	235413	1.000000	0.000000	51207
EGG11	123461	235413	0.796566	0.000922	265066
EGG11	192290	235413	1.000000	0.000000	220224
EGG11	264218	235413	No	contingency table	
EGG11	317113	235413	0.671264	0.001423	138915
EGG11	347714	235413	No	contingency table	
EGG11	361709	235413	0.372142	0.001857	84057
EGG11	459114	235413	0.682262	0.000841	181390
EGG11	484621	235413	0.432688	0.001227	203819
EGG11	558182	235413	1.000000	0.000000	250889
EGG11	608779	235413	No	contingency table	
EGG11	623864	235413	1.000000	0.000000	251208
EGG11	670599	235413	1.000000	0.000000	180888
EGG11	16014	235413	1.000000	0.000000	51271
EGG11	60775	235413	0.041860	0.000515	134369
EGG11	121746	235413	0.853628	0.000704	211464
EGG11	228620	235413	0.357280	0.001582	129410
EGG11	301629	235413	No	contingency table	
EGG11	309151	235413	1.000000	0.000000	142392
EGG11	323053	235413	0.082246	0.000909	126983
EGG11	326305	235413	No	contingency table	
EGG11	336058	235413	No	contingency table	
EGG11	368224	235413	1.000000	0.000000	65857
EGG11	379214	235413	0.494120	0.001474	250620
EGG11	395256	235413	0.668324	0.001419	107105
EGG11	466360	235413	0.793280	0.000757	256398
EGG11	473031	235413	1.000000	0.000000	103736
EGG11	488690	235413	No	contingency table	
EGG11	507393	235413	0.360142	0.001837	192504
EGG11	556276	235413	0.753380	0.001155	155123
EGG11	654690	235413	1.000000	0.000000	254513
EGG11	680654	235413	1.000000	0.000000	147549

EGG11	729547	235413	0.385594	0.001578	197147
EGG11	791291	235413	0.144974	0.001459	126794
EGG11	800581	235413	0.825356	0.000817	262293
EGG11	115233	235413	0.216826	0.001253	108864
EGG11	61653	262708	0.320190	0.002379	248550
EGG11	79187	262708	0.785396	0.001279	247603
EGG11	95570	262708	0.597334	0.001954	177847
EGG11	106926	262708	0.666406	0.002474	205040
EGG11	113166	262708	0.004788	0.000265	281376
EGG11	151173	262708	0.487414	0.002166	283022
EGG11	210785	262708	0.522122	0.002241	275723
EGG11	272486	262708	0.728030	0.001892	248428
EGG11	313664	262708	0.135706	0.001635	285375
EGG11	315057	262708	0.131410	0.001770	254635
EGG11	344705	262708	0.036494	0.000847	264601
EGG11	351457	262708	0.557794	0.002024	284011
EGG11	353886	262708	0.608286	0.001735	281472
EGG11	353977	262708	0.231410	0.001985	267630
EGG11	357738	262708	0.353232	0.002436	274621
EGG11	419644	262708	1.000000	0.000000	162301
EGG11	430957	262708	0.718588	0.001704	269921
EGG11	447217	262708	0.005318	0.000307	197913
EGG11	470573	262708	0.304272	0.002030	284854
EGG11	474747	262708	0.327580	0.002474	273651
EGG11	587013	262708	0.647098	0.002048	230072
EGG11	620188	262708	0.480912	0.002141	247696
EGG11	678250	262708	0.858344	0.001245	246926
EGG11	679321	262708	0.483542	0.002295	275306
EGG11	700402	262708	0.456586	0.002011	274606
EGG11	709504	262708	0.589962	0.002126	227415
EGG11	766099	262708	0.828700	0.001443	247345
EGG11	60010	262708	0.467078	0.002498	160090
EGG11	96139	262708	0.246110	0.002421	206743
EGG11	129031	262708	0.920836	0.000871	236072
EGG11	129234	262708	0.038742	0.000917	189428
EGG11	170876	262708	0.228498	0.001970	254708
EGG11	200069	262708	0.469796	0.002541	164553
EGG11	209041	262708	0.342272	0.002218	258269
EGG11	215467	262708	0.504312	0.002229	280539
EGG11	222532	262708	0.439166	0.002193	253801
EGG11	232816	262708	0.611334	0.001963	269464
EGG11	236022	262708	0.747300	0.001558	215748
EGG11	267119	262708	0.594584	0.002349	247337
EGG11	319937	262708	0.557162	0.002046	260491
EGG11	320982	262708	0.982734	0.000332	286282
EGG11	354959	262708	0.979196	0.000376	268662

EGG11	413369	262708	0.835178	0.001276	267969
EGG11	419862	262708	0.899492	0.000869	268786
EGG11	456214	262708	0.969348	0.000483	281877
EGG11	481512	262708	0.317638	0.002415	277036
EGG11	510284	262708	0.219874	0.001910	269438
EGG11	632667	262708	0.253020	0.001966	261712
EGG11	633162	262708	0.639644	0.001975	274589
EGG11	644831	262708	0.677532	0.002446	161346
EGG11	661329	262708	0.940896	0.000711	266557
EGG11	685117	262708	1.000000	0.000000	249746
EGG11	788906	262708	0.019640	0.000600	277081
EGG11	790096	262708	0.750160	0.001508	230595
EGG11	796682	262708	0.693878	0.001789	268630
EGG11	36618	262708	0.796628	0.001479	267561
EGG11	53873	262708	No	contingency	table
EGG11	55460	262708	No	contingency	table
EGG11	97511	262708	No	contingency	table
EGG11	105172	262708	No	contingency	table
EGG11	108733	262708	1.000000	0.000000	85357
EGG11	123461	262708	0.294804	0.002206	283333
EGG11	192290	262708	0.285692	0.002160	248231
EGG11	264218	262708	No	contingency	table
EGG11	317113	262708	0.807660	0.001651	156082
EGG11	347714	262708	No	contingency	table
EGG11	361709	262708	1.000000	0.000000	118488
EGG11	459114	262708	0.586130	0.001099	228692
EGG11	484621	262708	0.791608	0.001555	225880
EGG11	558182	262708	0.698170	0.001064	269479
EGG11	608779	262708	No	contingency	table
EGG11	623864	262708	0.553040	0.001529	269156
EGG11	670599	262708	0.823800	0.000757	256984
EGG11	16014	262708	0.383802	0.001820	85187
EGG11	60775	262708	0.696880	0.002625	154167
EGG11	121746	262708	0.556486	0.002074	235270
EGG11	228620	262708	0.327068	0.002457	159738
EGG11	301629	262708	No	contingency	table
EGG11	309151	262708	1.000000	0.000000	198037
EGG11	323053	262708	1.000000	0.000000	150642
EGG11	326305	262708	No	contingency	table
EGG11	336058	262708	No	contingency	table
EGG11	368224	262708	0.300438	0.002637	99410
EGG11	379214	262708	0.119230	0.001531	270154
EGG11	395256	262708	0.567758	0.002386	137417
EGG11	466360	262708	0.682792	0.001673	274449
EGG11	473031	262708	0.686876	0.001194	154383
EGG11	488690	262708	No	contingency	table

EGG11	507393	262708	0.815676	0.001668	227966
EGG11	556276	262708	1.000000	0.000000	192409
EGG11	654690	262708	0.867092	0.001250	275365
EGG11	680654	262708	0.289942	0.002022	177784
EGG11	729547	262708	0.726542	0.001775	231967
EGG11	791291	262708	0.251966	0.002089	155538
EGG11	800581	262708	0.782400	0.001607	279976
EGG11	115233	262708	0.522480	0.002370	152090
EGG11	235413	262708	0.053804	0.000709	229017
EGG11	61653	269906	1.000000	0.000000	188129
EGG11	79187	269906	0.555638	0.001350	185122
EGG11	95570	269906	0.715514	0.001265	115953
EGG11	106926	269906	0.647486	0.001449	144889
EGG11	113166	269906	0.786282	0.000855	237508
EGG11	151173	269906	1.000000	0.000000	238232
EGG11	210785	269906	0.387282	0.001468	232242
EGG11	272486	269906	1.000000	0.000000	188595
EGG11	313664	269906	0.172622	0.001018	241785
EGG11	315057	269906	0.269000	0.001221	204907
EGG11	344705	269906	0.835594	0.000798	216144
EGG11	351457	269906	0.449324	0.001478	239228
EGG11	353886	269906	0.437228	0.001324	236758
EGG11	353977	269906	0.560176	0.001252	218030
EGG11	357738	269906	0.805126	0.000805	231594
EGG11	419644	269906	0.319330	0.001548	116433
EGG11	430957	269906	0.357710	0.001457	220805
EGG11	447217	269906	0.609970	0.001409	139755
EGG11	470573	269906	1.000000	0.000000	239582
EGG11	474747	269906	0.810696	0.000756	225303
EGG11	587013	269906	0.656486	0.001380	163723
EGG11	620188	269906	0.555496	0.001414	184602
EGG11	678250	269906	0.120232	0.001360	185400
EGG11	679321	269906	0.043154	0.000651	227912
EGG11	700402	269906	0.805708	0.000823	227897
EGG11	709504	269906	0.351730	0.001747	166414
EGG11	766099	269906	0.259746	0.001297	213602
EGG11	60010	269906	0.573146	0.001621	115351
EGG11	96139	269906	0.355344	0.001548	144887
EGG11	129031	269906	0.439540	0.001366	179606
EGG11	129234	269906	0.644950	0.001391	134981
EGG11	170876	269906	0.557074	0.001325	201760
EGG11	200069	269906	0.609452	0.001384	120574
EGG11	209041	269906	1.000000	0.000000	203423
EGG11	215467	269906	1.000000	0.000000	241256
EGG11	222532	269906	0.737120	0.001040	205105
EGG11	232816	269906	0.821318	0.000847	221279

EGG11	236022	269906	0.112014	0.001218	157729
EGG11	267119	269906	0.677656	0.001245	184191
EGG11	319937	269906	0.841524	0.000818	206952
EGG11	320982	269906	0.764820	0.000809	243748
EGG11	354959	269906	1.000000	0.000000	222911
EGG11	413369	269906	0.576874	0.001040	223182
EGG11	419862	269906	0.036190	0.000596	220132
EGG11	456214	269906	1.000000	0.000000	239522
EGG11	481512	269906	0.232254	0.001108	237984
EGG11	510284	269906	0.583032	0.001212	221350
EGG11	632667	269906	0.291840	0.001317	211369
EGG11	633162	269906	0.573782	0.001289	228571
EGG11	644831	269906	0.376792	0.001706	116137
EGG11	661329	269906	0.202416	0.001246	227074
EGG11	685117	269906	0.362162	0.001411	208688
EGG11	788906	269906	0.406488	0.001147	238258
EGG11	790096	269906	0.303676	0.001498	165749
EGG11	796682	269906	0.362526	0.001356	219028
EGG11	36618	269906	0.588042	0.001214	224650
EGG11	53873	269906	No	contingency	table
EGG11	55460	269906	No	contingency	table
EGG11	97511	269906	No	contingency	table
EGG11	105172	269906	No	contingency	table
EGG11	108733	269906	1.000000	0.000000	38762
EGG11	123461	269906	1.000000	0.000000	239882
EGG11	192290	269906	0.715362	0.001313	189129
EGG11	264218	269906	No	contingency	table
EGG11	317113	269906	0.317564	0.001550	117316
EGG11	347714	269906	No	contingency	table
EGG11	361709	269906	1.000000	0.000000	63598
EGG11	459114	269906	0.282892	0.000910	141577
EGG11	484621	269906	1.000000	0.000000	163863
EGG11	558182	269906	0.652206	0.000834	202226
EGG11	608779	269906	No	contingency	table
EGG11	623864	269906	0.652142	0.000719	201792
EGG11	670599	269906	0.681692	0.000778	180397
EGG11	16014	269906	1.000000	0.000000	38536
EGG11	60775	269906	0.357414	0.001544	116053
EGG11	121746	269906	0.574918	0.001317	181983
EGG11	228620	269906	0.573402	0.001610	115227
EGG11	301629	269906	No	contingency	table
EGG11	309151	269906	1.000000	0.000000	109254
EGG11	323053	269906	0.616472	0.001349	110557
EGG11	326305	269906	No	contingency	table
EGG11	336058	269906	No	contingency	table
EGG11	368224	269906	1.000000	0.000000	49207

EGG11	379214	269906	0.818210	0.000830	223864
EGG11	395256	269906	1.000000	0.000000	82809
EGG11	466360	269906	0.814112	0.000852	235834
EGG11	473031	269906	0.159294	0.000795	79073
EGG11	488690	269906	No	contingency table	
EGG11	507393	269906	1.000000	0.000000	161728
EGG11	556276	269906	1.000000	0.000000	85266
EGG11	654690	269906	1.000000	0.000000	231115
EGG11	680654	269906	1.000000	0.000000	115536
EGG11	729547	269906	0.012154	0.000358	166270
EGG11	791291	269906	1.000000	0.000000	116425
EGG11	800581	269906	0.791116	0.000852	237834
EGG11	115233	269906	0.344992	0.002111	84672
EGG11	235413	269906	1.000000	0.000000	142108
EGG11	262708	269906	0.299140	0.001335	197432
EGG11	61653	276710	0.027142	0.001030	160936
EGG11	79187	276710	0.263438	0.002388	161763
EGG11	95570	276710	0.757154	0.001671	108725
EGG11	106926	276710	0.715328	0.002061	143402
EGG11	113166	276710	0.325710	0.002550	188251
EGG11	151173	276710	0.344762	0.002727	193087
EGG11	210785	276710	0.156506	0.001895	183482
EGG11	272486	276710	1.000000	0.000000	164530
EGG11	313664	276710	0.736996	0.001963	196808
EGG11	315057	276710	0.395120	0.002325	160931
EGG11	344705	276710	0.522220	0.002468	166577
EGG11	351457	276710	0.913888	0.000927	193441
EGG11	353886	276710	0.718958	0.001763	188916
EGG11	353977	276710	0.295854	0.002107	173582
EGG11	357738	276710	0.832398	0.001596	183269
EGG11	419644	276710	0.874014	0.001542	114815
EGG11	430957	276710	0.186446	0.002092	177923
EGG11	447217	276710	0.285230	0.003000	128355
EGG11	470573	276710	0.667234	0.002218	195517
EGG11	474747	276710	0.896668	0.001028	178565
EGG11	587013	276710	0.632762	0.002081	153711
EGG11	620188	276710	0.511360	0.002448	161825
EGG11	678250	276710	0.579622	0.002418	161955
EGG11	679321	276710	0.667966	0.002244	182129
EGG11	700402	276710	0.756352	0.001901	182100
EGG11	709504	276710	1.000000	0.000000	134428
EGG11	766099	276710	0.041984	0.001055	166531
EGG11	60010	276710	0.584568	0.002583	109426
EGG11	96139	276710	0.213248	0.002401	139412
EGG11	129031	276710	0.426754	0.002640	143941
EGG11	129234	276710	0.085046	0.001665	116663

EGG11	170876	276710 0.353186	0.002650	159380
EGG11	200069	276710 0.165578	0.002777	118593
EGG11	209041	276710 0.612614	0.002285	161737
EGG11	215467	276710 0.657966	0.002427	186169
EGG11	222532	276710 0.845044	0.001566	155769
EGG11	232816	276710 0.912836	0.001025	179064
EGG11	236022	276710 0.734938	0.002264	130872
EGG11	267119	276710 0.503660	0.002272	159268
EGG11	319937	276710 0.723296	0.001895	171894
EGG11	320982	276710 0.304074	0.002456	198844
EGG11	354959	276710 0.674838	0.002335	170510
EGG11	413369	276710 0.490164	0.002702	170589
EGG11	419862	276710 0.486450	0.002494	175600
EGG11	456214	276710 0.869374	0.001487	190278
EGG11	481512	276710 0.545310	0.002499	182132
EGG11	510284	276710 0.183942	0.001867	179204
EGG11	632667	276710 0.942406	0.000770	163315
EGG11	633162	276710 0.455980	0.002566	181865
EGG11	644831	276710 0.234950	0.002153	104896
EGG11	661329	276710 0.041122	0.001098	166648
EGG11	685117	276710 0.492016	0.002422	168595
EGG11	788906	276710 0.176394	0.002362	181068
EGG11	790096	276710 0.180042	0.001729	155303
EGG11	796682	276710 0.304026	0.002388	177245
EGG11	36618	276710 0.448242	0.002063	167924
EGG11	53873	276710 No	contingency table	
EGG11	55460	276710 No	contingency table	
EGG11	97511	276710 No	contingency table	
EGG11	105172	276710 No	contingency table	
EGG11	108733	276710 1.000000	0.000000	51328
EGG11	123461	276710 0.293060	0.002322	192133
EGG11	192290	276710 0.093182	0.001473	164353
EGG11	264218	276710 No	contingency table	
EGG11	317113	276710 0.080994	0.001466	116174
EGG11	347714	276710 No	contingency table	
EGG11	361709	276710 0.421130	0.003203	69463
EGG11	459114	276710 0.600526	0.001487	126574
EGG11	484621	276710 0.322296	0.002420	132099
EGG11	558182	276710 0.714460	0.001484	157707
EGG11	608779	276710 No	contingency table	
EGG11	623864	276710 0.715962	0.001280	157385
EGG11	670599	276710 1.000000	0.000000	141016
EGG11	16014	276710 1.000000	0.000000	51462
EGG11	60775	276710 0.143636	0.002211	111463
EGG11	121746	276710 0.538046	0.002488	145500
EGG11	228620	276710 0.084658	0.001476	106303

EGG11	301629	276710 No	contingency table	
EGG11	309151	276710 1.000000	0.000000	116408
EGG11	323053	276710 1.000000	0.000000	92969
EGG11	326305	276710 No	contingency table	
EGG11	336058	276710 No	contingency table	
EGG11	368224	276710 0.723076	0.002149	60370
EGG11	379214	276710 0.357964	0.002418	178950
EGG11	395256	276710 0.342444	0.002659	80224
EGG11	466360	276710 0.095270	0.001599	177028
EGG11	473031	276710 1.000000	0.000000	90469
EGG11	488690	276710 No	contingency table	
EGG11	507393	276710 0.681536	0.001983	148121
EGG11	556276	276710 0.355860	0.002393	111716
EGG11	654690	276710 0.135786	0.002009	179438
EGG11	680654	276710 0.136028	0.001640	108799
EGG11	729547	276710 0.685988	0.001859	153728
EGG11	791291	276710 0.398662	0.003201	100746
EGG11	800581	276710 0.175166	0.002361	188949
EGG11	115233	276710 0.443730	0.002347	91165
EGG11	235413	276710 1.000000	0.000000	126814
EGG11	262708	276710 0.029652	0.000801	156513
EGG11	269906	276710 0.588330	0.001286	116410
EGG11	61653	338577 0.804548	0.001435	280942
EGG11	79187	338577 0.219266	0.002220	267808
EGG11	95570	338577 0.556116	0.001990	213772
EGG11	106926	338577 0.803388	0.001616	245264
EGG11	113166	338577 0.707228	0.002026	310264
EGG11	151173	338577 0.530184	0.002046	311579
EGG11	210785	338577 0.886206	0.001050	304523
EGG11	272486	338577 0.806606	0.001455	282297
EGG11	313664	338577 0.502086	0.002219	313531
EGG11	315057	338577 0.002886	0.000199	274695
EGG11	344705	338577 0.842286	0.001309	294458
EGG11	351457	338577 0.620576	0.002294	311903
EGG11	353886	338577 0.025700	0.000641	309919
EGG11	353977	338577 0.810762	0.001303	298115
EGG11	357738	338577 0.974882	0.000430	299544
EGG11	419644	338577 0.827510	0.001622	203080
EGG11	430957	338577 0.895056	0.000937	292548
EGG11	447217	338577 0.497826	0.002332	238775
EGG11	470573	338577 0.009492	0.000360	310303
EGG11	474747	338577 0.591954	0.002139	295706
EGG11	587013	338577 0.077278	0.001332	267066
EGG11	620188	338577 0.507758	0.001940	282455
EGG11	678250	338577 0.837518	0.001157	266982
EGG11	679321	338577 0.987132	0.000251	303612

EGG11	700402	338577	0.599712	0.002121	298587
EGG11	709504	338577	0.366810	0.002165	264178
EGG11	766099	338577	1.000000	0.000000	282751
EGG11	60010	338577	0.964242	0.000611	200852
EGG11	96139	338577	0.132822	0.001514	243582
EGG11	129031	338577	0.299402	0.002235	271429
EGG11	129234	338577	0.966232	0.000498	231314
EGG11	170876	338577	0.657876	0.002047	287295
EGG11	200069	338577	0.271830	0.002952	204711
EGG11	209041	338577	0.199634	0.001958	288245
EGG11	215467	338577	0.956602	0.000508	306128
EGG11	222532	338577	0.014494	0.000556	287530
EGG11	232816	338577	1.000000	0.000000	292195
EGG11	236022	338577	0.831004	0.001368	253557
EGG11	267119	338577	0.760688	0.001652	281061
EGG11	319937	338577	1.000000	0.000000	292007
EGG11	320982	338577	0.765216	0.001682	313666
EGG11	354959	338577	0.175884	0.001873	295791
EGG11	413369	338577	0.727226	0.001884	298471
EGG11	419862	338577	0.889190	0.000980	297142
EGG11	456214	338577	0.716154	0.001728	309208
EGG11	481512	338577	0.988182	0.000229	306675
EGG11	510284	338577	0.748982	0.001702	300260
EGG11	632667	338577	0.834002	0.001452	292738
EGG11	633162	338577	0.379666	0.002124	299211
EGG11	644831	338577	0.834000	0.001469	199561
EGG11	661329	338577	0.267640	0.001986	292222
EGG11	685117	338577	0.573820	0.002072	284933
EGG11	788906	338577	0.323606	0.002152	306844
EGG11	790096	338577	0.960840	0.000483	267392
EGG11	796682	338577	0.752228	0.001613	299146
EGG11	36618	338577	0.157312	0.001595	292814
EGG11	53873	338577	No	contingency	table
EGG11	55460	338577	No	contingency	table
EGG11	97511	338577	No	contingency	table
EGG11	105172	338577	No	contingency	table
EGG11	108733	338577	1.000000	0.000000	144416
EGG11	123461	338577	0.653452	0.001976	309832
EGG11	192290	338577	0.483750	0.002181	267503
EGG11	264218	338577	No	contingency	table
EGG11	317113	338577	0.734690	0.002100	203786
EGG11	347714	338577	No	contingency	table
EGG11	361709	338577	0.805848	0.001379	143511
EGG11	459114	338577	0.345814	0.001300	265078
EGG11	484621	338577	0.843538	0.001072	261582
EGG11	558182	338577	0.286264	0.001356	297849

EGG11	608779	338577 No	contingency table	
EGG11	623864	338577 0.629192	0.001407	297181
EGG11	670599	338577 0.427726	0.001422	265527
EGG11	16014	338577 No	contingency table	
EGG11	60775	338577 0.082976	0.001823	202396
EGG11	121746	338577 0.686602	0.001855	271732
EGG11	228620	338577 0.235638	0.002111	201030
EGG11	301629	338577 No	contingency table	
EGG11	309151	338577 0.344074	0.001281	240563
EGG11	323053	338577 0.032606	0.000904	190994
EGG11	326305	338577 No	contingency table	
EGG11	336058	338577 No	contingency table	
EGG11	368224	338577 0.249172	0.002074	115513
EGG11	379214	338577 0.156578	0.001923	297286
EGG11	395256	338577 0.831914	0.001281	176345
EGG11	466360	338577 0.095090	0.001169	300508
EGG11	473031	338577 1.000000	0.000000	207673
EGG11	488690	338577 No	contingency table	
EGG11	507393	338577 0.748618	0.001686	241967
EGG11	556276	338577 0.543276	0.002032	227753
EGG11	654690	338577 0.221854	0.001730	304991
EGG11	680654	338577 0.229774	0.001801	213815
EGG11	729547	338577 0.843954	0.001188	266322
EGG11	791291	338577 1.000000	0.000000	197260
EGG11	800581	338577 0.666796	0.002115	304876
EGG11	115233	338577 0.328228	0.001657	192872
EGG11	235413	338577 1.000000	0.000000	265444
EGG11	262708	338577 0.923268	0.000863	282438
EGG11	269906	338577 0.768932	0.001022	241121
EGG11	276710	338577 0.709718	0.002154	196180
EGG11	61653	379932 1.000000	0.000000	147870
EGG11	79187	379932 0.595922	0.001422	145492
EGG11	95570	379932 1.000000	0.000000	79548
EGG11	106926	379932 0.541862	0.001520	114687
EGG11	113166	379932 0.138430	0.001028	199878
EGG11	151173	379932 0.698530	0.001057	199999
EGG11	210785	379932 1.000000	0.000000	188101
EGG11	272486	379932 0.100156	0.000756	146515
EGG11	313664	379932 0.183386	0.001022	205137
EGG11	315057	379932 1.000000	0.000000	165299
EGG11	344705	379932 0.099094	0.000997	173858
EGG11	351457	379932 1.000000	0.000000	202884
EGG11	353886	379932 0.343868	0.001064	199905
EGG11	353977	379932 0.486122	0.001097	173997
EGG11	357738	379932 0.656110	0.001225	188492
EGG11	419644	379932 1.000000	0.000000	101236

EGG11	430957	379932	1.000000	0.000000	175196
EGG11	447217	379932	1.000000	0.000000	115203
EGG11	470573	379932	0.503954	0.001022	203779
EGG11	474747	379932	0.486774	0.001128	184669
EGG11	587013	379932	1.000000	0.000000	131136
EGG11	620188	379932	0.231484	0.001680	145629
EGG11	678250	379932	0.595936	0.001386	145239
EGG11	679321	379932	0.658780	0.001277	185454
EGG11	700402	379932	0.358638	0.001276	185643
EGG11	709504	379932	0.036002	0.000648	119491
EGG11	766099	379932	0.470202	0.001815	102809
EGG11	60010	379932	0.564050	0.001397	104900
EGG11	96139	379932	1.000000	0.000000	115285
EGG11	129031	379932	0.684628	0.001154	134471
EGG11	129234	379932	0.059858	0.000932	95617
EGG11	170876	379932	1.000000	0.000000	162260
EGG11	200069	379932	0.234400	0.001756	98669
EGG11	209041	379932	0.107790	0.001194	162070
EGG11	215467	379932	0.352540	0.001086	204811
EGG11	222532	379932	0.730224	0.001180	153626
EGG11	232816	379932	0.631786	0.001201	175199
EGG11	236022	379932	0.187152	0.001358	111364
EGG11	267119	379932	0.603454	0.001418	145462
EGG11	319937	379932	1.000000	0.000000	160897
EGG11	320982	379932	0.321960	0.001230	208535
EGG11	354959	379932	0.493754	0.001061	180371
EGG11	413369	379932	1.000000	0.000000	180516
EGG11	419862	379932	0.241342	0.001517	175707
EGG11	456214	379932	0.341792	0.001067	204244
EGG11	481512	379932	1.000000	0.000000	200408
EGG11	510284	379932	1.000000	0.000000	174757
EGG11	632667	379932	0.688704	0.001117	167762
EGG11	633162	379932	1.000000	0.000000	185362
EGG11	644831	379932	1.000000	0.000000	107581
EGG11	661329	379932	1.000000	0.000000	178051
EGG11	685117	379932	0.484292	0.001328	165184
EGG11	788906	379932	0.228606	0.001604	200686
EGG11	790096	379932	0.570448	0.001450	130302
EGG11	796682	379932	1.000000	0.000000	174283
EGG11	36618	379932	0.180546	0.001540	181260
EGG11	53873	379932	No	contingency table	
EGG11	55460	379932	No	contingency table	
EGG11	97511	379932	No	contingency table	
EGG11	105172	379932	No	contingency table	
EGG11	108733	379932	1.000000	0.000000	25778
EGG11	123461	379932	1.000000	0.000000	204114

EGG11	192290	379932 0.587798	0.001458	146899
EGG11	264218	379932 No	contingency table	
EGG11	317113	379932 0.530818	0.001436	101004
EGG11	347714	379932 No	contingency table	
EGG11	361709	379932 1.000000	0.000000	43176
EGG11	459114	379932 1.000000	0.000000	98600
EGG11	484621	379932 0.449206	0.001751	117399
EGG11	558182	379932 1.000000	0.000000	143230
EGG11	608779	379932 No	contingency table	
EGG11	623864	379932 0.286214	0.001045	143571
EGG11	670599	379932 0.255502	0.001029	127798
EGG11	16014	379932 1.000000	0.000000	25434
EGG11	60775	379932 0.554018	0.001150	105244
EGG11	121746	379932 0.681074	0.001206	137985
EGG11	228620	379932 0.580006	0.001392	104758
EGG11	301629	379932 No	contingency table	
EGG11	309151	379932 1.000000	0.000000	74830
EGG11	323053	379932 0.677642	0.001594	78980
EGG11	326305	379932 No	contingency table	
EGG11	336058	379932 No	contingency table	
EGG11	368224	379932 1.000000	0.000000	33687
EGG11	379214	379932 0.363220	0.001237	177581
EGG11	395256	379932 1.000000	0.000000	58039
EGG11	466360	379932 1.000000	0.000000	196433
EGG11	473031	379932 0.107492	0.000769	53296
EGG11	488690	379932 No	contingency table	
EGG11	507393	379932 0.255572	0.001627	132611
EGG11	556276	379932 1.000000	0.000000	85828
EGG11	654690	379932 0.231850	0.001279	191071
EGG11	680654	379932 0.353332	0.001987	79547
EGG11	729547	379932 0.154394	0.000980	131836
EGG11	791291	379932 0.052134	0.000658	92642
EGG11	800581	379932 0.341808	0.001280	196530
EGG11	115233	379932 1.000000	0.000000	57529
EGG11	235413	379932 0.196996	0.000770	98481
EGG11	262708	379932 0.304628	0.001527	154977
EGG11	269906	379932 1.000000	0.000000	74839
EGG11	276710	379932 1.000000	0.000000	92777
EGG11	338577	379932 1.000000	0.000000	204898
EGG11	61653	387655 No	contingency table	
EGG11	79187	387655 No	contingency table	
EGG11	95570	387655 No	contingency table	
EGG11	106926	387655 No	contingency table	
EGG11	113166	387655 No	contingency table	
EGG11	151173	387655 No	contingency table	
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EGG11	313664	387655 No	contingency table
EGG11	315057	387655 No	contingency table
EGG11	344705	387655 No	contingency table
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EGG11	353977	387655 No	contingency table
EGG11	357738	387655 No	contingency table
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EGG11	474747	387655 No	contingency table
EGG11	587013	387655 No	contingency table
EGG11	620188	387655 No	contingency table
EGG11	678250	387655 No	contingency table
EGG11	679321	387655 No	contingency table
EGG11	700402	387655 No	contingency table
EGG11	709504	387655 No	contingency table
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EGG11	96139	387655 No	contingency table
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EGG11	170876	387655 No	contingency table
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EGG11	276710	387655 No	contingency table
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EGG11	344705	389139 No	contingency table
EGG11	351457	389139 No	contingency table
EGG11	353886	389139 No	contingency table
EGG11	353977	389139 No	contingency table
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EGG11	262708	389139 No	contingency table	
EGG11	269906	389139 No	contingency table	
EGG11	276710	389139 No	contingency table	
EGG11	338577	389139 No	contingency table	
EGG11	379932	389139 No	contingency table	
EGG11	387655	389139 No	contingency table	
EGG11	61653	424346 0.843984	0.001364	243811
EGG11	79187	424346 0.819904	0.001406	242814
EGG11	95570	424346 0.342002	0.002158	175055
EGG11	106926	424346 0.804028	0.001519	201735
EGG11	113166	424346 0.603208	0.002023	278934
EGG11	151173	424346 0.363002	0.002191	280317
EGG11	210785	424346 0.781102	0.001575	272533
EGG11	272486	424346 0.308886	0.002026	243583
EGG11	313664	424346 0.343312	0.002129	283195
EGG11	315057	424346 0.297030	0.002722	211289
EGG11	344705	424346 0.644770	0.002025	261101
EGG11	351457	424346 0.278652	0.002541	281184
EGG11	353886	424346 0.671472	0.001874	279296
EGG11	353977	424346 0.397720	0.002220	264145
EGG11	357738	424346 0.762358	0.001860	271982
EGG11	419644	424346 0.823936	0.001771	172047
EGG11	430957	424346 0.397938	0.002393	266494
EGG11	447217	424346 1.000000	0.000000	195117
EGG11	470573	424346 0.046602	0.000966	282664
EGG11	474747	424346 0.614324	0.002099	270095
EGG11	587013	424346 0.766618	0.001853	225476
EGG11	620188	424346 0.315032	0.002392	242594
EGG11	678250	424346 0.410818	0.002495	243412
EGG11	679321	424346 0.782138	0.001264	271840
EGG11	700402	424346 0.231066	0.001863	272479
EGG11	709504	424346 0.568570	0.002028	224172
EGG11	766099	424346 0.169528	0.001833	238284
EGG11	60010	424346 0.658794	0.002706	169648
EGG11	96139	424346 0.640882	0.001929	202457
EGG11	129031	424346 1.000000	0.000000	232509
EGG11	129234	424346 0.887558	0.001188	187226
EGG11	170876	424346 0.964374	0.000482	250505

EGG11	200069	424346	1.000000	0.000000	172551
EGG11	209041	424346	0.135046	0.001779	254156
EGG11	215467	424346	0.800106	0.001430	277915
EGG11	222532	424346	0.872158	0.000970	252167
EGG11	232816	424346	0.309748	0.002141	266343
EGG11	236022	424346	0.397878	0.002159	211911
EGG11	267119	424346	0.190614	0.001990	241537
EGG11	319937	424346	0.851284	0.001172	256558
EGG11	320982	424346	0.873520	0.001039	284505
EGG11	354959	424346	0.178062	0.001745	264911
EGG11	413369	424346	0.800006	0.001377	264983
EGG11	419862	424346	0.524492	0.002089	264853
EGG11	456214	424346	0.497016	0.002442	280521
EGG11	481512	424346	0.946568	0.000574	274462
EGG11	510284	424346	0.717298	0.001906	266273
EGG11	632667	424346	1.000000	0.000000	257809
EGG11	633162	424346	0.652484	0.001918	271579
EGG11	644831	424346	0.193124	0.001796	169287
EGG11	661329	424346	0.867144	0.001033	264440
EGG11	685117	424346	0.129748	0.001780	256868
EGG11	788906	424346	0.165186	0.001889	274955
EGG11	790096	424346	0.736638	0.002169	225395
EGG11	796682	424346	0.062460	0.001158	265304
EGG11	36618	424346	0.096866	0.001430	264068
EGG11	53873	424346	No	contingency	table
EGG11	55460	424346	No	contingency	table
EGG11	97511	424346	No	contingency	table
EGG11	105172	424346	No	contingency	table
EGG11	108733	424346	1.000000	0.000000	106232
EGG11	123461	424346	0.912096	0.000847	280109
EGG11	192290	424346	0.036664	0.001058	243566
EGG11	264218	424346	No	contingency	table
EGG11	317113	424346	0.744160	0.002259	171892
EGG11	347714	424346	No	contingency	table
EGG11	361709	424346	0.294838	0.002314	122626
EGG11	459114	424346	0.011556	0.000317	219705
EGG11	484621	424346	0.552342	0.002264	222167
EGG11	558182	424346	0.124824	0.001393	265018
EGG11	608779	424346	No	contingency	table
EGG11	623864	424346	0.374304	0.001650	264108
EGG11	670599	424346	1.000000	0.000000	249393
EGG11	16014	424346	0.539788	0.001533	106976
EGG11	60775	424346	0.451846	0.002755	169522
EGG11	121746	424346	0.113378	0.001495	233452
EGG11	228620	424346	0.325578	0.002262	167769
EGG11	301629	424346	No	contingency	table

EGG11	309151	424346	0.448762	0.001518	189600
EGG11	323053	424346	0.234854	0.002328	159434
EGG11	326305	424346	No	contingency	table
EGG11	336058	424346	No	contingency	table
EGG11	368224	424346	0.536986	0.002383	104336
EGG11	379214	424346	0.005222	0.000306	266281
EGG11	395256	424346	0.227216	0.002152	144420
EGG11	466360	424346	0.060666	0.001133	272022
EGG11	473031	424346	0.589926	0.001432	148907
EGG11	488690	424346	No	contingency	table
EGG11	507393	424346	0.335746	0.002226	222909
EGG11	556276	424346	0.429308	0.002444	185288
EGG11	654690	424346	0.316972	0.002630	273562
EGG11	680654	424346	0.854558	0.001253	175934
EGG11	729547	424346	0.529062	0.002124	226232
EGG11	791291	424346	0.277872	0.002617	164712
EGG11	800581	424346	0.202976	0.001837	277443
EGG11	115233	424346	0.326938	0.002114	146613
EGG11	235413	424346	0.330910	0.001628	218981
EGG11	262708	424346	0.608964	0.002099	247977
EGG11	269906	424346	1.000000	0.000000	189124
EGG11	276710	424346	1.000000	0.000000	164488
EGG11	338577	424346	0.035760	0.000960	283245
EGG11	379932	424346	1.000000	0.000000	145889
EGG11	387655	424346	No	contingency	table
EGG11	389139	424346	No	contingency	table
EGG11	61653	441457	No	contingency	table
EGG11	79187	441457	No	contingency	table
EGG11	95570	441457	No	contingency	table
EGG11	106926	441457	No	contingency	table
EGG11	113166	441457	No	contingency	table
EGG11	151173	441457	No	contingency	table
EGG11	210785	441457	No	contingency	table
EGG11	272486	441457	No	contingency	table
EGG11	313664	441457	No	contingency	table
EGG11	315057	441457	No	contingency	table
EGG11	344705	441457	No	contingency	table
EGG11	351457	441457	No	contingency	table
EGG11	353886	441457	No	contingency	table
EGG11	353977	441457	No	contingency	table
EGG11	357738	441457	No	contingency	table
EGG11	419644	441457	No	contingency	table
EGG11	430957	441457	No	contingency	table
EGG11	447217	441457	No	contingency	table
EGG11	470573	441457	No	contingency	table
EGG11	474747	441457	No	contingency	table

EGG11	587013	441457 No	contingency table
EGG11	620188	441457 No	contingency table
EGG11	678250	441457 No	contingency table
EGG11	679321	441457 No	contingency table
EGG11	700402	441457 No	contingency table
EGG11	709504	441457 No	contingency table
EGG11	766099	441457 No	contingency table
EGG11	60010	441457 No	contingency table
EGG11	96139	441457 No	contingency table
EGG11	129031	441457 No	contingency table
EGG11	129234	441457 No	contingency table
EGG11	170876	441457 No	contingency table
EGG11	200069	441457 No	contingency table
EGG11	209041	441457 No	contingency table
EGG11	215467	441457 No	contingency table
EGG11	222532	441457 No	contingency table
EGG11	232816	441457 No	contingency table
EGG11	236022	441457 No	contingency table
EGG11	267119	441457 No	contingency table
EGG11	319937	441457 No	contingency table
EGG11	320982	441457 No	contingency table
EGG11	354959	441457 No	contingency table
EGG11	413369	441457 No	contingency table
EGG11	419862	441457 No	contingency table
EGG11	456214	441457 No	contingency table
EGG11	481512	441457 No	contingency table
EGG11	510284	441457 No	contingency table
EGG11	632667	441457 No	contingency table
EGG11	633162	441457 No	contingency table
EGG11	644831	441457 No	contingency table
EGG11	661329	441457 No	contingency table
EGG11	685117	441457 No	contingency table
EGG11	788906	441457 No	contingency table
EGG11	790096	441457 No	contingency table
EGG11	796682	441457 No	contingency table
EGG11	36618	441457 No	contingency table
EGG11	53873	441457 No	contingency table
EGG11	55460	441457 No	contingency table
EGG11	97511	441457 No	contingency table
EGG11	105172	441457 No	contingency table
EGG11	108733	441457 No	contingency table
EGG11	123461	441457 No	contingency table
EGG11	192290	441457 No	contingency table
EGG11	264218	441457 No	contingency table
EGG11	317113	441457 No	contingency table
EGG11	347714	441457 No	contingency table

EGG11	361709	441457 No	contingency table	
EGG11	459114	441457 No	contingency table	
EGG11	484621	441457 No	contingency table	
EGG11	558182	441457 No	contingency table	
EGG11	608779	441457 No	contingency table	
EGG11	623864	441457 No	contingency table	
EGG11	670599	441457 No	contingency table	
EGG11	16014	441457 No	contingency table	
EGG11	60775	441457 No	contingency table	
EGG11	121746	441457 No	contingency table	
EGG11	228620	441457 No	contingency table	
EGG11	301629	441457 No	contingency table	
EGG11	309151	441457 No	contingency table	
EGG11	323053	441457 No	contingency table	
EGG11	326305	441457 No	contingency table	
EGG11	336058	441457 No	contingency table	
EGG11	368224	441457 No	contingency table	
EGG11	379214	441457 No	contingency table	
EGG11	395256	441457 No	contingency table	
EGG11	466360	441457 No	contingency table	
EGG11	473031	441457 No	contingency table	
EGG11	488690	441457 No	contingency table	
EGG11	507393	441457 No	contingency table	
EGG11	556276	441457 No	contingency table	
EGG11	654690	441457 No	contingency table	
EGG11	680654	441457 No	contingency table	
EGG11	729547	441457 No	contingency table	
EGG11	791291	441457 No	contingency table	
EGG11	800581	441457 No	contingency table	
EGG11	115233	441457 No	contingency table	
EGG11	235413	441457 No	contingency table	
EGG11	262708	441457 No	contingency table	
EGG11	269906	441457 No	contingency table	
EGG11	276710	441457 No	contingency table	
EGG11	338577	441457 No	contingency table	
EGG11	379932	441457 No	contingency table	
EGG11	387655	441457 No	contingency table	
EGG11	389139	441457 No	contingency table	
EGG11	424346	441457 No	contingency table	
EGG11	61653	492230 0.714514	0.001553	260864
EGG11	79187	492230 1.000000	0.000000	260796
EGG11	95570	492230 0.672214	0.002053	150604
EGG11	106926	492230 0.027132	0.000807	218593
EGG11	113166	492230 0.931586	0.000662	290014
EGG11	151173	492230 0.660310	0.001740	287930
EGG11	210785	492230 0.604872	0.001727	277983

EGG11	272486	492230	0.133648	0.001744	245480
EGG11	313664	492230	0.234602	0.001888	287932
EGG11	315057	492230	0.798378	0.001361	257334
EGG11	344705	492230	0.180058	0.001598	263241
EGG11	351457	492230	0.766366	0.001475	290481
EGG11	353886	492230	0.163878	0.001629	276702
EGG11	353977	492230	0.430710	0.002346	269395
EGG11	357738	492230	0.454880	0.002232	278103
EGG11	419644	492230	0.233440	0.002479	171608
EGG11	430957	492230	0.485026	0.002118	261159
EGG11	447217	492230	0.108442	0.001329	212805
EGG11	470573	492230	0.421246	0.002136	290593
EGG11	474747	492230	0.376558	0.002198	275591
EGG11	587013	492230	0.498478	0.002004	244799
EGG11	620188	492230	0.484686	0.002007	244976
EGG11	678250	492230	0.005652	0.000324	259798
EGG11	679321	492230	0.271326	0.002079	270326
EGG11	700402	492230	0.471684	0.002074	282654
EGG11	709504	492230	0.143556	0.001749	243938
EGG11	766099	492230	0.655510	0.001660	254746
EGG11	60010	492230	0.367926	0.002345	169174
EGG11	96139	492230	0.314470	0.002489	168776
EGG11	129031	492230	0.599680	0.002067	247997
EGG11	129234	492230	1.000000	0.000000	202204
EGG11	170876	492230	0.714878	0.001682	264126
EGG11	200069	492230	0.800040	0.001850	172924
EGG11	209041	492230	0.715732	0.001597	253661
EGG11	215467	492230	0.023314	0.000668	284654
EGG11	222532	492230	0.684568	0.001786	258140
EGG11	232816	492230	0.048374	0.001047	278657
EGG11	236022	492230	0.584686	0.001936	228734
EGG11	267119	492230	0.663890	0.002072	259611
EGG11	319937	492230	0.042914	0.001019	261340
EGG11	320982	492230	0.754952	0.001841	292226
EGG11	354959	492230	0.801060	0.001133	272860
EGG11	413369	492230	0.189866	0.001961	272284
EGG11	419862	492230	0.726366	0.001826	273137
EGG11	456214	492230	0.118416	0.001305	283804
EGG11	481512	492230	0.305936	0.002161	284645
EGG11	510284	492230	0.301058	0.002007	271809
EGG11	632667	492230	0.940678	0.000694	266435
EGG11	633162	492230	0.761364	0.001468	278186
EGG11	644831	492230	0.277594	0.002416	166061
EGG11	661329	492230	0.704838	0.001639	272932
EGG11	685117	492230	0.581880	0.001887	265039
EGG11	788906	492230	0.733370	0.001710	284892

EGG11	790096	492230	0.284856	0.002065	244002
EGG11	796682	492230	0.066042	0.001084	277447
EGG11	36618	492230	0.160130	0.001547	254725
EGG11	53873	492230	No	contingency	table
EGG11	55460	492230	No	contingency	table
EGG11	97511	492230	No	contingency	table
EGG11	105172	492230	No	contingency	table
EGG11	108733	492230	No	contingency	table
EGG11	123461	492230	0.260666	0.001851	284385
EGG11	192290	492230	0.483296	0.002217	261233
EGG11	264218	492230	No	contingency	table
EGG11	317113	492230	0.143954	0.002114	174430
EGG11	347714	492230	No	contingency	table
EGG11	361709	492230	1.000000	0.000000	135189
EGG11	459114	492230	1.000000	0.000000	248675
EGG11	484621	492230	0.360670	0.001968	240260
EGG11	558182	492230	0.235488	0.001010	248661
EGG11	608779	492230	No	contingency	table
EGG11	623864	492230	0.302828	0.001393	278366
EGG11	670599	492230	0.803876	0.000840	258239
EGG11	16014	492230	0.197476	0.001039	102033
EGG11	60775	492230	0.936578	0.000873	172728
EGG11	121746	492230	0.689044	0.001734	250146
EGG11	228620	492230	0.465732	0.002437	167158
EGG11	301629	492230	No	contingency	table
EGG11	309151	492230	0.036362	0.000648	224957
EGG11	323053	492230	1.000000	0.000000	290316
EGG11	326305	492230	No	contingency	table
EGG11	336058	492230	No	contingency	table
EGG11	368224	492230	0.021024	0.000614	114205
EGG11	379214	492230	0.099450	0.001448	278333
EGG11	395256	492230	0.330360	0.002219	149597
EGG11	466360	492230	0.427316	0.002080	277688
EGG11	473031	492230	0.160210	0.001401	172623
EGG11	488690	492230	No	contingency	table
EGG11	507393	492230	0.051554	0.001172	240704
EGG11	556276	492230	0.341684	0.001880	206789
EGG11	654690	492230	0.076982	0.001144	275288
EGG11	680654	492230	0.020924	0.000548	189079
EGG11	729547	492230	0.646302	0.001908	239445
EGG11	791291	492230	0.071526	0.001497	165254
EGG11	800581	492230	0.369876	0.002157	288037
EGG11	115233	492230	1.000000	0.000000	132390
EGG11	235413	492230	0.598410	0.001127	223909
EGG11	262708	492230	0.611754	0.001987	265352
EGG11	269906	492230	0.598022	0.001098	224900

EGG11	276710	492230	0.543900	0.002608	167011
EGG11	338577	492230	0.681316	0.001809	284676
EGG11	379932	492230	1.000000	0.000000	177880
EGG11	387655	492230	No	contingency	table
EGG11	389139	492230	No	contingency	table
EGG11	424346	492230	1.000000	0.000000	260703
EGG11	441457	492230	No	contingency	table
EGG11	61653	505896	0.805590	0.001453	145135
EGG11	79187	505896	0.768362	0.001738	131991
EGG11	95570	505896	0.033460	0.000878	87466
EGG11	106926	505896	0.269360	0.002475	115346
EGG11	113166	505896	0.365512	0.002007	172133
EGG11	151173	505896	0.731306	0.001780	170786
EGG11	210785	505896	0.067750	0.001304	163579
EGG11	272486	505896	0.814698	0.001456	145025
EGG11	313664	505896	0.173918	0.001759	178395
EGG11	315057	505896	0.785090	0.001500	140434
EGG11	344705	505896	0.212644	0.001724	153899
EGG11	351457	505896	0.529946	0.002295	170294
EGG11	353886	505896	0.023440	0.000864	166606
EGG11	353977	505896	0.633438	0.001990	158138
EGG11	357738	505896	0.042702	0.001080	163480
EGG11	419644	505896	0.271914	0.002364	94383
EGG11	430957	505896	0.510316	0.002278	161043
EGG11	447217	505896	0.551590	0.002825	105822
EGG11	470573	505896	0.039132	0.000998	171941
EGG11	474747	505896	0.514370	0.002320	156970
EGG11	587013	505896	0.162328	0.001909	115406
EGG11	620188	505896	0.809064	0.001659	143277
EGG11	678250	505896	0.672320	0.001912	144739
EGG11	679321	505896	0.799950	0.001520	159450
EGG11	700402	505896	0.919644	0.001043	161161
EGG11	709504	505896	0.878884	0.001265	114939
EGG11	766099	505896	0.396832	0.002295	143943
EGG11	60010	505896	0.426096	0.002551	92631
EGG11	96139	505896	0.012166	0.000512	117329
EGG11	129031	505896	0.731506	0.002125	114146
EGG11	129234	505896	0.313672	0.002605	94230
EGG11	170876	505896	0.532582	0.002464	144695
EGG11	200069	505896	0.794982	0.001069	236094
EGG11	209041	505896	0.638062	0.002300	139756
EGG11	215467	505896	0.097648	0.001399	162537
EGG11	222532	505896	0.436122	0.002376	133564
EGG11	232816	505896	0.281940	0.002161	154338
EGG11	236022	505896	0.250466	0.002556	106581
EGG11	267119	505896	0.925300	0.000955	137466

EGG11	319937	505896	0.472528	0.002577	144340
EGG11	320982	505896	0.881852	0.001169	176680
EGG11	354959	505896	0.149858	0.001742	154675
EGG11	413369	505896	0.682782	0.001962	150642
EGG11	419862	505896	0.838624	0.001519	149995
EGG11	456214	505896	0.065362	0.001290	171875
EGG11	481512	505896	0.836184	0.001492	160644
EGG11	510284	505896	0.802562	0.001439	160994
EGG11	632667	505896	0.311042	0.002228	144974
EGG11	633162	505896	0.369700	0.002668	160903
EGG11	644831	505896	0.189542	0.001977	89204
EGG11	661329	505896	0.060062	0.001194	146650
EGG11	685117	505896	0.191204	0.002120	153736
EGG11	788906	505896	0.273464	0.002133	162544
EGG11	790096	505896	0.747014	0.002232	129982
EGG11	796682	505896	0.256300	0.002247	158007
EGG11	36618	505896	0.592342	0.002049	156225
EGG11	53873	505896	No	contingency	table
EGG11	55460	505896	No	contingency	table
EGG11	97511	505896	No	contingency	table
EGG11	105172	505896	No	contingency	table
EGG11	108733	505896	1.000000	0.000000	31539
EGG11	123461	505896	0.441932	0.002110	168254
EGG11	192290	505896	0.678904	0.002087	133902
EGG11	264218	505896	No	contingency	table
EGG11	317113	505896	1.000000	0.000000	90857
EGG11	347714	505896	No	contingency	table
EGG11	361709	505896	0.741202	0.002230	50486
EGG11	459114	505896	0.114224	0.001139	112021
EGG11	484621	505896	0.044482	0.001277	119192
EGG11	558182	505896	1.000000	0.000000	147047
EGG11	608779	505896	No	contingency	table
EGG11	623864	505896	0.640364	0.001357	134781
EGG11	670599	505896	1.000000	0.000000	126532
EGG11	16014	505896	1.000000	0.000000	31224
EGG11	60775	505896	0.268030	0.002592	88313
EGG11	121746	505896	0.299592	0.002119	124729
EGG11	228620	505896	0.799830	0.001876	87218
EGG11	301629	505896	No	contingency	table
EGG11	309151	505896	0.701446	0.001467	87034
EGG11	323053	505896	0.076322	0.001436	72286
EGG11	326305	505896	No	contingency	table
EGG11	336058	505896	No	contingency	table
EGG11	368224	505896	1.000000	0.000000	39411
EGG11	379214	505896	0.157976	0.001851	161750
EGG11	395256	505896	0.377774	0.003670	64918

EGG11	466360	505896	0.891700	0.001175	151379
EGG11	473031	505896	1.000000	0.000000	55486
EGG11	488690	505896	No	contingency table	
EGG11	507393	505896	0.635824	0.002239	127254
EGG11	556276	505896	0.899636	0.001305	93822
EGG11	654690	505896	0.030186	0.000825	157637
EGG11	680654	505896	0.661316	0.002328	85883
EGG11	729547	505896	0.131442	0.001683	129748
EGG11	791291	505896	0.766130	0.002307	83332
EGG11	800581	505896	0.182736	0.002107	165698
EGG11	115233	505896	0.045928	0.001122	55326
EGG11	235413	505896	1.000000	0.000000	112294
EGG11	262708	505896	0.145018	0.001671	133204
EGG11	269906	505896	0.083360	0.000906	87142
EGG11	276710	505896	1.000000	0.000000	83610
EGG11	338577	505896	0.095328	0.001430	178115
EGG11	379932	505896	1.000000	0.000000	60884
EGG11	387655	505896	No	contingency table	
EGG11	389139	505896	No	contingency table	
EGG11	424346	505896	0.409088	0.002497	146377
EGG11	441457	505896	No	contingency table	
EGG11	492230	505896	0.788880	0.001673	146934
EGG11	61653	506669	0.386358	0.001952	279425
EGG11	79187	506669	0.896334	0.000869	265834
EGG11	95570	506669	0.329816	0.001766	201969
EGG11	106926	506669	0.448548	0.002772	203510
EGG11	113166	506669	0.713724	0.001922	301240
EGG11	151173	506669	0.966456	0.000417	307696
EGG11	210785	506669	0.030702	0.000722	302323
EGG11	272486	506669	0.010990	0.000455	281003
EGG11	313664	506669	0.676904	0.002022	309987
EGG11	315057	506669	0.133046	0.001543	260309
EGG11	344705	506669	0.335140	0.002384	292649
EGG11	351457	506669	0.692928	0.002031	309007
EGG11	353886	506669	0.204084	0.002090	304560
EGG11	353977	506669	0.770076	0.001687	295709
EGG11	357738	506669	0.181440	0.001531	297531
EGG11	419644	506669	0.217014	0.002458	202587
EGG11	430957	506669	0.373614	0.002359	290870
EGG11	447217	506669	0.253196	0.002355	237538
EGG11	470573	506669	0.282692	0.001995	305903
EGG11	474747	506669	0.533916	0.002294	293792
EGG11	587013	506669	0.958340	0.000515	266231
EGG11	620188	506669	0.739068	0.001601	265601
EGG11	678250	506669	0.184050	0.001751	265844
EGG11	679321	506669	0.952402	0.000588	301823

EGG11	700402	506669	0.693560	0.001739	290928
EGG11	709504	506669	0.197822	0.001934	263964
EGG11	766099	506669	0.406418	0.002148	282301
EGG11	60010	506669	0.151616	0.002465	199146
EGG11	96139	506669	0.824962	0.001358	244209
EGG11	129031	506669	0.244654	0.002135	272213
EGG11	129234	506669	0.832260	0.001290	228549
EGG11	170876	506669	0.069648	0.001044	284552
EGG11	200069	506669	0.852860	0.001313	204772
EGG11	209041	506669	0.173334	0.001900	287037
EGG11	215467	506669	0.413616	0.002147	302517
EGG11	222532	506669	0.354226	0.002093	279251
EGG11	232816	506669	0.398904	0.001932	289947
EGG11	236022	506669	0.880500	0.001020	249365
EGG11	267119	506669	0.612390	0.002332	279843
EGG11	319937	506669	0.852730	0.001303	290849
EGG11	320982	506669	0.044282	0.000924	310585
EGG11	354959	506669	0.725822	0.001823	286741
EGG11	413369	506669	0.805330	0.001391	292129
EGG11	419862	506669	0.275642	0.001993	289050
EGG11	456214	506669	0.875984	0.001107	302588
EGG11	481512	506669	0.985434	0.000280	297551
EGG11	510284	506669	0.299244	0.002126	297722
EGG11	632667	506669	0.512866	0.002193	290041
EGG11	633162	506669	0.294270	0.002139	297002
EGG11	644831	506669	0.770664	0.001744	198458
EGG11	661329	506669	0.559284	0.002188	281990
EGG11	685117	506669	0.551712	0.002213	284464
EGG11	788906	506669	0.672944	0.001985	297489
EGG11	790096	506669	0.459680	0.002287	265135
EGG11	796682	506669	0.203982	0.001932	297290
EGG11	36618	506669	0.896746	0.000917	283765
EGG11	53873	506669	No	contingency	table
EGG11	55460	506669	No	contingency	table
EGG11	97511	506669	No	contingency	table
EGG11	105172	506669	No	contingency	table
EGG11	108733	506669	0.610470	0.001392	148094
EGG11	123461	506669	0.734022	0.001714	305737
EGG11	192290	506669	0.265654	0.002222	266415
EGG11	264218	506669	No	contingency	table
EGG11	317113	506669	0.603058	0.002400	201108
EGG11	347714	506669	No	contingency	table
EGG11	361709	506669	0.239694	0.001938	113873
EGG11	459114	506669	0.223124	0.001411	265758
EGG11	484621	506669	0.921580	0.000729	251195
EGG11	558182	506669	0.339624	0.001563	296898

EGG11	608779	506669 No	contingency table	
EGG11	623864	506669 0.460034	0.001476	296940
EGG11	670599	506669 0.088170	0.001026	268753
EGG11	16014	506669 No	contingency table	
EGG11	60775	506669 0.203826	0.001697	336692
EGG11	121746	506669 0.416774	0.002034	271080
EGG11	228620	506669 0.531530	0.002825	201075
EGG11	301629	506669 No	contingency table	
EGG11	309151	506669 0.612522	0.001104	242572
EGG11	323053	506669 0.438190	0.002506	192522
EGG11	326305	506669 No	contingency table	
EGG11	336058	506669 No	contingency table	
EGG11	368224	506669 0.853182	0.001799	117796
EGG11	379214	506669 0.238868	0.001902	296328
EGG11	395256	506669 0.072528	0.001151	177367
EGG11	466360	506669 0.015824	0.000499	296198
EGG11	473031	506669 0.315838	0.001304	211435
EGG11	488690	506669 No	contingency table	
EGG11	507393	506669 0.163186	0.002055	241734
EGG11	556276	506669 0.061104	0.001038	214185
EGG11	654690	506669 0.403366	0.002234	304579
EGG11	680654	506669 0.285692	0.001585	212524
EGG11	729547	506669 0.530496	0.002445	266279
EGG11	791291	506669 1.000000	0.000000	197579
EGG11	800581	506669 0.466054	0.002304	297557
EGG11	115233	506669 0.803856	0.001403	194450
EGG11	235413	506669 0.097524	0.000821	241767
EGG11	262708	506669 0.334502	0.002110	281954
EGG11	269906	506669 0.764548	0.000954	242480
EGG11	276710	506669 0.268252	0.002685	192774
EGG11	338577	506669 0.374312	0.002500	306610
EGG11	379932	506669 0.320254	0.001097	207339
EGG11	387655	506669 No	contingency table	
EGG11	389139	506669 No	contingency table	
EGG11	424346	506669 0.384390	0.002105	281131
EGG11	441457	506669 No	contingency table	
EGG11	492230	506669 0.164322	0.001611	285820
EGG11	505896	506669 0.929262	0.000854	172047
EGG11	61653	625571 No	contingency table	
EGG11	79187	625571 No	contingency table	
EGG11	95570	625571 No	contingency table	
EGG11	106926	625571 No	contingency table	
EGG11	113166	625571 No	contingency table	
EGG11	151173	625571 No	contingency table	
EGG11	210785	625571 No	contingency table	
EGG11	272486	625571 No	contingency table	

EGG11	313664	625571 No	contingency table
EGG11	315057	625571 No	contingency table
EGG11	344705	625571 No	contingency table
EGG11	351457	625571 No	contingency table
EGG11	353886	625571 No	contingency table
EGG11	353977	625571 No	contingency table
EGG11	357738	625571 No	contingency table
EGG11	419644	625571 No	contingency table
EGG11	430957	625571 No	contingency table
EGG11	447217	625571 No	contingency table
EGG11	470573	625571 No	contingency table
EGG11	474747	625571 No	contingency table
EGG11	587013	625571 No	contingency table
EGG11	620188	625571 No	contingency table
EGG11	678250	625571 No	contingency table
EGG11	679321	625571 No	contingency table
EGG11	700402	625571 No	contingency table
EGG11	709504	625571 No	contingency table
EGG11	766099	625571 No	contingency table
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EGG11	96139	625571 No	contingency table
EGG11	129031	625571 No	contingency table
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EGG11	170876	625571 No	contingency table
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EGG11	209041	625571 No	contingency table
EGG11	215467	625571 No	contingency table
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EGG11	236022	625571 No	contingency table
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EGG11	319937	625571 No	contingency table
EGG11	320982	625571 No	contingency table
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EGG11	413369	625571 No	contingency table
EGG11	419862	625571 No	contingency table
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EGG11	481512	625571 No	contingency table
EGG11	510284	625571 No	contingency table
EGG11	632667	625571 No	contingency table
EGG11	633162	625571 No	contingency table
EGG11	644831	625571 No	contingency table
EGG11	661329	625571 No	contingency table
EGG11	685117	625571 No	contingency table
EGG11	788906	625571 No	contingency table
EGG11	790096	625571 No	contingency table

EGG11	796682	625571 No	contingency table
EGG11	36618	625571 No	contingency table
EGG11	53873	625571 No	contingency table
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EGG11	97511	625571 No	contingency table
EGG11	105172	625571 No	contingency table
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EGG11	301629	625571 No	contingency table
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EGG11	323053	625571 No	contingency table
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EGG11	336058	625571 No	contingency table
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EGG11	269906	625571 No	contingency table
EGG11	276710	625571 No	contingency table

EGG11	338577	625571 No	contingency table	
EGG11	379932	625571 No	contingency table	
EGG11	387655	625571 No	contingency table	
EGG11	389139	625571 No	contingency table	
EGG11	424346	625571 No	contingency table	
EGG11	441457	625571 No	contingency table	
EGG11	492230	625571 No	contingency table	
EGG11	505896	625571 No	contingency table	
EGG11	506669	625571 No	contingency table	
EGG11	61653	641503 0.594906	0.001333	146799
EGG11	79187	641503 0.594480	0.001303	145285
EGG11	95570	641503 0.125470	0.001257	79791
EGG11	106926	641503 1.000000	0.000000	114745
EGG11	113166	641503 1.000000	0.000000	199935
EGG11	151173	641503 0.503580	0.001314	199963
EGG11	210785	641503 1.000000	0.000000	188031
EGG11	272486	641503 0.589680	0.001483	145665
EGG11	313664	641503 0.514578	0.001339	204675
EGG11	315057	641503 1.000000	0.000000	164660
EGG11	344705	641503 1.000000	0.000000	173705
EGG11	351457	641503 0.060716	0.000720	203541
EGG11	353886	641503 0.708406	0.001101	199301
EGG11	353977	641503 0.649902	0.001242	173426
EGG11	357738	641503 0.494618	0.001195	188082
EGG11	419644	641503 1.000000	0.000000	100749
EGG11	430957	641503 0.495048	0.001211	175945
EGG11	447217	641503 1.000000	0.000000	115464
EGG11	470573	641503 0.504836	0.001082	203787
EGG11	474747	641503 0.123016	0.001020	184728
EGG11	587013	641503 0.206376	0.001584	130594
EGG11	620188	641503 0.595702	0.001329	146066
EGG11	678250	641503 1.000000	0.000000	146126
EGG11	679321	641503 1.000000	0.000000	186752
EGG11	700402	641503 0.357522	0.001075	185169
EGG11	709504	641503 0.225058	0.001365	119446
EGG11	766099	641503 1.000000	0.000000	102799
EGG11	60010	641503 0.155956	0.001460	105437
EGG11	96139	641503 0.103300	0.000855	115619
EGG11	129031	641503 0.684910	0.001394	134482
EGG11	129234	641503 0.686428	0.001412	95939
EGG11	170876	641503 0.318334	0.001575	162512
EGG11	200069	641503 1.000000	0.000000	98472
EGG11	209041	641503 0.643180	0.001344	162482
EGG11	215467	641503 1.000000	0.000000	205235
EGG11	222532	641503 0.322900	0.001451	153278
EGG11	232816	641503 0.365966	0.001163	174766

EGG11	236022	641503	1.000000	0.000000	112341
EGG11	267119	641503	1.000000	0.000000	145827
EGG11	319937	641503	1.000000	0.000000	160867
EGG11	320982	641503	0.074122	0.000826	208014
EGG11	354959	641503	1.000000	0.000000	180270
EGG11	413369	641503	1.000000	0.000000	179738
EGG11	419862	641503	0.485222	0.001366	175604
EGG11	456214	641503	0.060898	0.000788	204162
EGG11	481512	641503	1.000000	0.000000	200538
EGG11	510284	641503	0.632366	0.001259	174582
EGG11	632667	641503	0.504088	0.001461	167647
EGG11	633162	641503	1.000000	0.000000	185598
EGG11	644831	641503	0.572712	0.001635	107342
EGG11	661329	641503	0.501758	0.001056	177706
EGG11	685117	641503	0.503184	0.001675	106751
EGG11	788906	641503	1.000000	0.000000	200725
EGG11	790096	641503	1.000000	0.000000	131039
EGG11	796682	641503	0.162420	0.001305	174659
EGG11	36618	641503	0.031208	0.000555	181491
EGG11	53873	641503	No	contingency table	
EGG11	55460	641503	No	contingency table	
EGG11	97511	641503	No	contingency table	
EGG11	105172	641503	No	contingency table	
EGG11	108733	641503	1.000000	0.000000	25540
EGG11	123461	641503	0.491288	0.001227	205032
EGG11	192290	641503	0.382510	0.001595	145830
EGG11	264218	641503	No	contingency table	
EGG11	317113	641503	0.531088	0.001354	100904
EGG11	347714	641503	No	contingency table	
EGG11	361709	641503	1.000000	0.000000	42963
EGG11	459114	641503	1.000000	0.000000	98340
EGG11	484621	641503	1.000000	0.000000	118021
EGG11	558182	641503	0.286616	0.000920	143454
EGG11	608779	641503	No	contingency table	
EGG11	623864	641503	1.000000	0.000000	143704
EGG11	670599	641503	1.000000	0.000000	67326
EGG11	16014	641503	1.000000	0.000000	25629
EGG11	60775	641503	0.557108	0.001629	104609
EGG11	121746	641503	1.000000	0.000000	137955
EGG11	228620	641503	0.577608	0.001490	104032
EGG11	301629	641503	No	contingency table	
EGG11	309151	641503	1.000000	0.000000	74990
EGG11	323053	641503	0.051142	0.000641	78807
EGG11	326305	641503	No	contingency table	
EGG11	336058	641503	No	contingency table	
EGG11	368224	641503	1.000000	0.000000	33427

EGG11	379214	641503	0.363204	0.001240	177899
EGG11	395256	641503	1.000000	0.000000	57399
EGG11	466360	641503	1.000000	0.000000	196499
EGG11	473031	641503	1.000000	0.000000	53120
EGG11	488690	641503	No	contingency	table
EGG11	507393	641503	0.164834	0.001585	133377
EGG11	556276	641503	1.000000	0.000000	85389
EGG11	654690	641503	1.000000	0.000000	192038
EGG11	680654	641503	0.356218	0.001843	80152
EGG11	729547	641503	1.000000	0.000000	131678
EGG11	791291	641503	1.000000	0.000000	92717
EGG11	800581	641503	0.503402	0.001192	197115
EGG11	115233	641503	0.106826	0.001069	58402
EGG11	235413	641503	0.007744	0.000209	98811
EGG11	262708	641503	0.303794	0.001324	154824
EGG11	269906	641503	1.000000	0.000000	74653
EGG11	276710	641503	0.623928	0.001492	91844
EGG11	338577	641503	1.000000	0.000000	205712
EGG11	379932	641503	1.000000	0.000000	50604
EGG11	387655	641503	No	contingency	table
EGG11	389139	641503	No	contingency	table
EGG11	424346	641503	0.381618	0.001644	146427
EGG11	441457	641503	No	contingency	table
EGG11	492230	641503	0.195040	0.001096	101627
EGG11	505896	641503	0.298974	0.001980	60372
EGG11	506669	641503	0.319364	0.001115	207466
EGG11	625571	641503	No	contingency	table
EGG11	61653	727334	No	contingency	table
EGG11	79187	727334	No	contingency	table
EGG11	95570	727334	No	contingency	table
EGG11	106926	727334	No	contingency	table
EGG11	113166	727334	No	contingency	table
EGG11	151173	727334	No	contingency	table
EGG11	210785	727334	No	contingency	table
EGG11	272486	727334	No	contingency	table
EGG11	313664	727334	No	contingency	table
EGG11	315057	727334	No	contingency	table
EGG11	344705	727334	No	contingency	table
EGG11	351457	727334	No	contingency	table
EGG11	353886	727334	No	contingency	table
EGG11	353977	727334	No	contingency	table
EGG11	357738	727334	No	contingency	table
EGG11	419644	727334	No	contingency	table
EGG11	430957	727334	No	contingency	table
EGG11	447217	727334	No	contingency	table
EGG11	470573	727334	No	contingency	table

EGG11	474747	727334 No	contingency table
EGG11	587013	727334 No	contingency table
EGG11	620188	727334 No	contingency table
EGG11	678250	727334 No	contingency table
EGG11	679321	727334 No	contingency table
EGG11	700402	727334 No	contingency table
EGG11	709504	727334 No	contingency table
EGG11	766099	727334 No	contingency table
EGG11	60010	727334 No	contingency table
EGG11	96139	727334 No	contingency table
EGG11	129031	727334 No	contingency table
EGG11	129234	727334 No	contingency table
EGG11	170876	727334 No	contingency table
EGG11	200069	727334 No	contingency table
EGG11	209041	727334 No	contingency table
EGG11	215467	727334 No	contingency table
EGG11	222532	727334 No	contingency table
EGG11	232816	727334 No	contingency table
EGG11	236022	727334 No	contingency table
EGG11	267119	727334 No	contingency table
EGG11	319937	727334 No	contingency table
EGG11	320982	727334 No	contingency table
EGG11	354959	727334 No	contingency table
EGG11	413369	727334 No	contingency table
EGG11	419862	727334 No	contingency table
EGG11	456214	727334 No	contingency table
EGG11	481512	727334 No	contingency table
EGG11	510284	727334 No	contingency table
EGG11	632667	727334 No	contingency table
EGG11	633162	727334 No	contingency table
EGG11	644831	727334 No	contingency table
EGG11	661329	727334 No	contingency table
EGG11	685117	727334 No	contingency table
EGG11	788906	727334 No	contingency table
EGG11	790096	727334 No	contingency table
EGG11	796682	727334 No	contingency table
EGG11	36618	727334 No	contingency table
EGG11	53873	727334 No	contingency table
EGG11	55460	727334 No	contingency table
EGG11	97511	727334 No	contingency table
EGG11	105172	727334 No	contingency table
EGG11	108733	727334 No	contingency table
EGG11	123461	727334 No	contingency table
EGG11	192290	727334 No	contingency table
EGG11	264218	727334 No	contingency table
EGG11	317113	727334 No	contingency table

EGG11	347714	727334 No	contingency table
EGG11	361709	727334 No	contingency table
EGG11	459114	727334 No	contingency table
EGG11	484621	727334 No	contingency table
EGG11	558182	727334 No	contingency table
EGG11	608779	727334 No	contingency table
EGG11	623864	727334 No	contingency table
EGG11	670599	727334 No	contingency table
EGG11	16014	727334 No	contingency table
EGG11	60775	727334 No	contingency table
EGG11	121746	727334 No	contingency table
EGG11	228620	727334 No	contingency table
EGG11	301629	727334 No	contingency table
EGG11	309151	727334 No	contingency table
EGG11	323053	727334 No	contingency table
EGG11	326305	727334 No	contingency table
EGG11	336058	727334 No	contingency table
EGG11	368224	727334 No	contingency table
EGG11	379214	727334 No	contingency table
EGG11	395256	727334 No	contingency table
EGG11	466360	727334 No	contingency table
EGG11	473031	727334 No	contingency table
EGG11	488690	727334 No	contingency table
EGG11	507393	727334 No	contingency table
EGG11	556276	727334 No	contingency table
EGG11	654690	727334 No	contingency table
EGG11	680654	727334 No	contingency table
EGG11	729547	727334 No	contingency table
EGG11	791291	727334 No	contingency table
EGG11	800581	727334 No	contingency table
EGG11	115233	727334 No	contingency table
EGG11	235413	727334 No	contingency table
EGG11	262708	727334 No	contingency table
EGG11	269906	727334 No	contingency table
EGG11	276710	727334 No	contingency table
EGG11	338577	727334 No	contingency table
EGG11	379932	727334 No	contingency table
EGG11	387655	727334 No	contingency table
EGG11	389139	727334 No	contingency table
EGG11	424346	727334 No	contingency table
EGG11	441457	727334 No	contingency table
EGG11	492230	727334 No	contingency table
EGG11	505896	727334 No	contingency table
EGG11	506669	727334 No	contingency table
EGG11	625571	727334 No	contingency table
EGG11	641503	727334 No	contingency table

EGG11	61653	757235	0.659260	0.001940	272540
EGG11	79187	757235	0.970540	0.000476	272384
EGG11	95570	757235	0.286164	0.001952	204329
EGG11	106926	757235	0.322320	0.002330	230713
EGG11	113166	757235	0.743810	0.001702	301949
EGG11	151173	757235	0.160720	0.002038	303689
EGG11	210785	757235	0.776556	0.001741	296896
EGG11	272486	757235	0.852686	0.001203	272763
EGG11	313664	757235	0.217464	0.002089	305690
EGG11	315057	757235	0.139648	0.001535	272973
EGG11	344705	757235	0.615242	0.001973	286321
EGG11	351457	757235	0.552202	0.002313	304161
EGG11	353886	757235	0.924956	0.000788	302033
EGG11	353977	757235	0.407264	0.002411	289055
EGG11	357738	757235	0.036420	0.000955	296758
EGG11	419644	757235	0.861514	0.001624	191027
EGG11	430957	757235	0.191894	0.002293	291189
EGG11	447217	757235	0.515234	0.002313	223982
EGG11	470573	757235	0.639476	0.002214	305008
EGG11	474747	757235	0.047098	0.000976	293981
EGG11	587013	757235	0.535148	0.002267	254908
EGG11	620188	757235	0.408440	0.002667	272107
EGG11	678250	757235	0.351008	0.002500	271764
EGG11	679321	757235	0.940002	0.000739	296385
EGG11	700402	757235	0.010612	0.000409	296002
EGG11	709504	757235	0.664588	0.001896	253858
EGG11	766099	757235	1.000000	0.000000	273824
EGG11	60010	757235	0.332244	0.002627	188838
EGG11	96139	757235	0.694668	0.001814	223160
EGG11	129031	757235	0.366790	0.002155	261354
EGG11	129234	757235	0.655518	0.001857	217382
EGG11	170876	757235	0.783582	0.001273	277480
EGG11	200069	757235	0.096288	0.001628	192302
EGG11	209041	757235	0.724134	0.001513	274222
EGG11	215467	757235	0.986498	0.000277	301795
EGG11	222532	757235	0.493844	0.002157	277556
EGG11	232816	757235	0.133194	0.001452	291060
EGG11	236022	757235	0.293606	0.001995	242374
EGG11	267119	757235	0.735012	0.001653	270849
EGG11	319937	757235	0.627482	0.001869	283322
EGG11	320982	757235	0.521966	0.002450	307121
EGG11	354959	757235	0.429366	0.002341	290236
EGG11	413369	757235	0.538828	0.001973	289415
EGG11	419862	757235	0.648442	0.001969	289427
EGG11	456214	757235	0.597336	0.002144	303219
EGG11	481512	757235	0.921896	0.000839	297815

EGG11	510284	757235	0.479160	0.002508	291261
EGG11	632667	757235	0.462926	0.002366	283651
EGG11	633162	757235	0.814056	0.001441	296606
EGG11	644831	757235	0.835794	0.001558	183288
EGG11	661329	757235	0.774490	0.001600	288533
EGG11	685117	757235	0.732124	0.001651	281508
EGG11	788906	757235	0.606860	0.002304	298302
EGG11	790096	757235	1.000000	0.000000	255834
EGG11	796682	757235	0.643614	0.002006	291398
EGG11	36618	757235	1.000000	0.000000	286688
EGG11	53873	757235	No	contingency	table
EGG11	55460	757235	No	contingency	table
EGG11	97511	757235	No	contingency	table
EGG11	105172	757235	No	contingency	table
EGG11	108733	757235	1.000000	0.000000	128164
EGG11	123461	757235	0.358548	0.002075	302795
EGG11	192290	757235	0.940798	0.000657	272248
EGG11	264218	757235	No	contingency	table
EGG11	317113	757235	0.284482	0.002815	191662
EGG11	347714	757235	No	contingency	table
EGG11	361709	757235	0.507776	0.002369	147841
EGG11	459114	757235	0.432678	0.001331	259141
EGG11	484621	757235	0.472640	0.002209	251682
EGG11	558182	757235	0.619122	0.001292	289756
EGG11	608779	757235	No	contingency	table
EGG11	623864	757235	1.000000	0.000000	289784
EGG11	670599	757235	0.474616	0.001499	270092
EGG11	16014	757235	1.000000	0.000000	128248
EGG11	60775	757235	0.166978	0.002357	189265
EGG11	121746	757235	0.069288	0.001157	262142
EGG11	228620	757235	0.786944	0.001809	187825
EGG11	301629	757235	No	contingency	table
EGG11	309151	757235	0.386404	0.001389	233996
EGG11	323053	757235	0.229548	0.002200	178673
EGG11	326305	757235	No	contingency	table
EGG11	336058	757235	No	contingency	table
EGG11	368224	757235	0.402756	0.001650	128650
EGG11	379214	757235	0.199098	0.002154	290906
EGG11	395256	757235	0.120240	0.001599	164574
EGG11	466360	757235	0.717936	0.001793	295655
EGG11	473031	757235	0.494412	0.001440	179747
EGG11	488690	757235	No	contingency	table
EGG11	507393	757235	0.203430	0.002040	253596
EGG11	556276	757235	0.136794	0.001504	217582
EGG11	654690	757235	0.949808	0.000592	296606
EGG11	680654	757235	0.938494	0.000701	196937

EGG11	729547	757235	0.261674	0.001819	256269
EGG11	791291	757235	0.837986	0.001422	183830
EGG11	800581	757235	1.000000	0.000000	300916
EGG11	115233	757235	0.002200	0.000208	180995
EGG11	235413	757235	1.000000	0.000000	259316
EGG11	262708	757235	0.380412	0.002227	276149
EGG11	269906	757235	0.381426	0.001435	234452
EGG11	276710	757235	1.000000	0.000000	183562
EGG11	338577	757235	0.740872	0.001738	304247
EGG11	379932	757235	1.000000	0.000000	189967
EGG11	387655	757235	No	contingency	table
EGG11	389139	757235	No	contingency	table
EGG11	424346	757235	0.894488	0.000961	273013
EGG11	441457	757235	No	contingency	table
EGG11	492230	757235	0.551008	0.002100	284159
EGG11	505896	757235	0.024024	0.000729	161517
EGG11	506669	757235	0.477208	0.001957	297628
EGG11	625571	757235	No	contingency	table
EGG11	641503	757235	0.350514	0.001091	189424
EGG11	727334	757235	No	contingency	table
SVA	61653	79187	1.000000	0.000000	271392
SVA	61653	95570	0.088608	0.001376	167906
SVA	79187	95570	0.735124	0.001927	118138
SVA	61653	106926	0.943366	0.000721	319413
SVA	79187	106926	0.741442	0.001721	268266
SVA	95570	106926	0.222708	0.002231	164144
SVA	61653	113166	0.133458	0.001805	318441
SVA	79187	113166	0.301232	0.002335	268248
SVA	95570	113166	0.652688	0.001921	164145
SVA	106926	113166	0.738658	0.001676	316626
SVA	61653	151173	0.536230	0.002391	320142
SVA	79187	151173	0.195014	0.002022	269954
SVA	95570	151173	0.435670	0.002141	162279
SVA	106926	151173	0.830154	0.001381	318227
SVA	113166	151173	0.908204	0.000932	317795
SVA	61653	210785	0.705212	0.001812	311463
SVA	79187	210785	0.434580	0.002002	259855
SVA	95570	210785	0.023464	0.000933	152367
SVA	106926	210785	0.066506	0.001216	308658
SVA	113166	210785	0.659110	0.002083	309764
SVA	151173	210785	0.506888	0.002501	310646
SVA	61653	272486	0.844108	0.001437	317094
SVA	79187	272486	0.173878	0.001811	265518
SVA	95570	272486	0.736174	0.001756	161559
SVA	106926	272486	0.715480	0.001989	314702
SVA	113166	272486	0.599416	0.002272	314872

SVA	151173	272486	0.016698	0.000583	315515
SVA	210785	272486	0.288330	0.002270	307055
SVA	61653	313664	0.159142	0.001712	316632
SVA	79187	313664	0.982966	0.000308	265868
SVA	95570	313664	1.000000	0.000000	159846
SVA	106926	313664	0.972186	0.000426	314777
SVA	113166	313664	0.130570	0.001753	314788
SVA	151173	313664	0.955332	0.000637	316285
SVA	210785	313664	0.863620	0.001186	307966
SVA	272486	313664	0.758454	0.001902	312819
SVA	61653	315057	1.000000	0.000000	329972
SVA	79187	315057	0.498154	0.001571	289395
SVA	95570	315057	0.322718	0.001711	163210
SVA	106926	315057	0.724288	0.001205	326194
SVA	113166	315057	0.642346	0.001471	323387
SVA	151173	315057	0.256660	0.001903	328143
SVA	210785	315057	1.000000	0.000000	321034
SVA	272486	315057	0.132882	0.001168	326412
SVA	313664	315057	0.410566	0.001626	322769
SVA	61653	344705	0.717430	0.001888	315094
SVA	79187	344705	0.502200	0.002208	263610
SVA	95570	344705	0.696194	0.001748	154910
SVA	106926	344705	0.174382	0.001806	312551
SVA	113166	344705	0.472088	0.002322	313074
SVA	151173	344705	0.052530	0.001064	313643
SVA	210785	344705	0.311602	0.002233	305453
SVA	272486	344705	0.085772	0.001231	310929
SVA	313664	344705	0.641942	0.002290	310943
SVA	315057	344705	0.232940	0.001671	324481
SVA	61653	351457	0.398076	0.002592	241322
SVA	79187	351457	0.900580	0.001145	183222
SVA	95570	351457	0.276462	0.002215	98763
SVA	106926	351457	0.574660	0.002159	239056
SVA	113166	351457	0.205736	0.001956	241070
SVA	151173	351457	0.251304	0.002425	244460
SVA	210785	351457	0.365870	0.002448	232284
SVA	272486	351457	0.540800	0.002380	232705
SVA	313664	351457	0.058650	0.001224	238650
SVA	315057	351457	0.887818	0.000691	248471
SVA	344705	351457	0.139736	0.001866	230947
SVA	61653	353886	0.507756	0.002297	315872
SVA	79187	353886	0.104628	0.001549	265456
SVA	95570	353886	0.096738	0.001511	157511
SVA	106926	353886	0.494588	0.002300	314033
SVA	113166	353886	0.863430	0.001330	314290
SVA	151173	353886	0.684746	0.002046	315611

SVA	210785	353886	0.751320	0.001808	308017
SVA	272486	353886	0.545024	0.002192	312495
SVA	313664	353886	0.662088	0.002152	312208
SVA	315057	353886	0.016904	0.000407	325485
SVA	344705	353886	0.046712	0.000916	310587
SVA	351457	353886	0.857694	0.001279	238384
SVA	61653	353977	0.976958	0.000402	242134
SVA	79187	353977	0.798268	0.001490	187898
SVA	95570	353977	0.492032	0.002704	107824
SVA	106926	353977	0.117254	0.001732	244925
SVA	113166	353977	0.106628	0.001925	242423
SVA	151173	353977	0.976104	0.000414	242149
SVA	210785	353977	0.430610	0.002384	235058
SVA	272486	353977	0.575922	0.002104	241497
SVA	313664	353977	0.162560	0.002008	237864
SVA	315057	353977	0.546616	0.001616	269294
SVA	344705	353977	0.625718	0.001910	221109
SVA	351457	353977	0.883040	0.001266	150422
SVA	353886	353977	0.160528	0.002196	239832
SVA	61653	357738	0.332856	0.002259	269955
SVA	79187	357738	0.106624	0.001600	205881
SVA	95570	357738	0.400368	0.002891	101948
SVA	106926	357738	0.872508	0.001028	267014
SVA	113166	357738	0.114360	0.001810	266478
SVA	151173	357738	0.506900	0.002523	268211
SVA	210785	357738	0.084562	0.001647	257951
SVA	272486	357738	0.320600	0.002417	264143
SVA	313664	357738	0.492224	0.002172	264257
SVA	315057	357738	0.269070	0.001751	287015
SVA	344705	357738	0.190956	0.001730	262164
SVA	351457	357738	0.497174	0.002459	168993
SVA	353886	357738	0.751844	0.001559	264521
SVA	353977	357738	0.752918	0.001874	187972
SVA	61653	419644	0.356326	0.002269	238608
SVA	79187	419644	1.000000	0.000000	179398
SVA	95570	419644	0.754094	0.002177	88750
SVA	106926	419644	0.760698	0.001661	236299
SVA	113166	419644	0.614466	0.002080	235802
SVA	151173	419644	0.371008	0.002193	238081
SVA	210785	419644	0.508164	0.002332	225514
SVA	272486	419644	0.543220	0.002056	232210
SVA	313664	419644	0.776110	0.001636	231921
SVA	315057	419644	0.162700	0.001388	195118
SVA	344705	419644	0.669050	0.001860	229545
SVA	351457	419644	0.931248	0.000863	135288
SVA	353886	419644	0.344902	0.002238	232791

SVA	353977	419644	0.508390	0.002027	159114
SVA	357738	419644	0.303418	0.002454	177910
SVA	61653	430957	0.877152	0.001063	302524
SVA	79187	430957	0.336296	0.002269	245648
SVA	95570	430957	0.216602	0.002208	142602
SVA	106926	430957	0.187690	0.001747	301000
SVA	113166	430957	0.226852	0.002008	300596
SVA	151173	430957	0.785830	0.001771	301721
SVA	210785	430957	0.674884	0.001996	293113
SVA	272486	430957	0.053352	0.000990	298183
SVA	313664	430957	0.388080	0.002180	298556
SVA	315057	430957	0.683432	0.001302	305495
SVA	344705	430957	0.799850	0.001651	296498
SVA	351457	430957	0.837678	0.001415	208120
SVA	353886	430957	0.347096	0.002252	298414
SVA	353977	430957	0.705308	0.002161	221544
SVA	357738	430957	0.810094	0.001604	243845
SVA	419644	430957	0.322660	0.002429	211619
SVA	61653	447217	0.201136	0.001948	247992
SVA	79187	447217	1.000000	0.000000	186914
SVA	95570	447217	0.384718	0.002527	106331
SVA	106926	447217	0.536794	0.002365	245150
SVA	113166	447217	0.363740	0.002356	244216
SVA	151173	447217	0.781908	0.001822	246316
SVA	210785	447217	0.897716	0.001171	233682
SVA	272486	447217	0.006996	0.000450	240495
SVA	313664	447217	0.975334	0.000427	240774
SVA	315057	447217	0.117438	0.001221	260526
SVA	344705	447217	0.277116	0.001960	238787
SVA	351457	447217	0.290008	0.002499	168856
SVA	353886	447217	1.000000	0.000000	240681
SVA	353977	447217	0.503750	0.002144	170029
SVA	357738	447217	0.808076	0.001688	185774
SVA	419644	447217	0.747480	0.002389	162278
SVA	430957	447217	0.792840	0.001505	219607
SVA	61653	470573	0.121208	0.001420	305927
SVA	79187	470573	0.496038	0.002117	255360
SVA	95570	470573	0.367664	0.002204	142884
SVA	106926	470573	1.000000	0.000000	304347
SVA	113166	470573	0.578936	0.002294	305940
SVA	151173	470573	0.179730	0.001975	306852
SVA	210785	470573	0.075032	0.001046	298959
SVA	272486	470573	0.392000	0.002315	300797
SVA	313664	470573	0.306810	0.002219	303876
SVA	315057	470573	0.097218	0.001050	310078
SVA	344705	470573	0.277952	0.002151	298546

SVA	351457	470573	0.531312	0.002515	226175
SVA	353886	470573	0.007882	0.000404	303387
SVA	353977	470573	0.867962	0.001102	231205
SVA	357738	470573	0.172824	0.002154	227490
SVA	419644	470573	0.105488	0.001500	175816
SVA	430957	470573	0.434166	0.002494	281105
SVA	447217	470573	0.391452	0.002458	228533
SVA	61653	474747	0.237708	0.002062	311924
SVA	79187	474747	0.620332	0.002241	258324
SVA	95570	474747	0.329352	0.002008	146714
SVA	106926	474747	0.450178	0.002368	308812
SVA	113166	474747	0.055696	0.001157	308787
SVA	151173	474747	0.381496	0.002578	310402
SVA	210785	474747	0.463774	0.002538	302483
SVA	272486	474747	0.314958	0.002099	307420
SVA	313664	474747	0.180660	0.001991	306693
SVA	315057	474747	0.657128	0.001414	323403
SVA	344705	474747	0.988922	0.000224	304607
SVA	351457	474747	0.515182	0.002236	230250
SVA	353886	474747	0.202794	0.001879	306763
SVA	353977	474747	0.209186	0.002056	219540
SVA	357738	474747	0.609138	0.002364	256878
SVA	419644	474747	0.327762	0.002495	225039
SVA	430957	474747	0.925484	0.000813	292905
SVA	447217	474747	0.354078	0.002749	233055
SVA	470573	474747	0.818052	0.001269	298789
SVA	61653	587013	0.343766	0.002342	247049
SVA	79187	587013	0.446298	0.002597	186145
SVA	95570	587013	1.000000	0.000000	104913
SVA	106926	587013	0.889684	0.001262	244632
SVA	113166	587013	0.290320	0.002743	243871
SVA	151173	587013	0.782040	0.001952	246731
SVA	210785	587013	0.694258	0.001874	233808
SVA	272486	587013	0.134084	0.001886	240139
SVA	313664	587013	0.190374	0.002184	241215
SVA	315057	587013	0.316934	0.001724	261274
SVA	344705	587013	0.174414	0.001916	237992
SVA	351457	587013	0.773780	0.001699	170055
SVA	353886	587013	0.376658	0.002244	240971
SVA	353977	587013	0.118962	0.002119	170125
SVA	357738	587013	0.547774	0.002178	186431
SVA	419644	587013	0.505524	0.002009	162528
SVA	430957	587013	0.602992	0.002605	219916
SVA	447217	587013	0.886898	0.001176	169087
SVA	470573	587013	0.536834	0.002572	228685
SVA	474747	587013	0.779614	0.001635	233786

SVA	61653	620188	0.870874	0.001017	281422
SVA	79187	620188	0.295266	0.002372	223031
SVA	95570	620188	0.761492	0.001950	116366
SVA	106926	620188	0.127276	0.001700	280706
SVA	113166	620188	0.245766	0.001960	281866
SVA	151173	620188	0.621494	0.002013	281760
SVA	210785	620188	0.607946	0.001992	268602
SVA	272486	620188	0.008878	0.000373	275939
SVA	313664	620188	0.761344	0.001420	276748
SVA	315057	620188	0.748908	0.001281	298529
SVA	344705	620188	0.691794	0.001838	271273
SVA	351457	620188	0.270990	0.001986	167245
SVA	353886	620188	0.060594	0.001218	279025
SVA	353977	620188	0.460690	0.002421	202179
SVA	357738	620188	1.000000	0.000000	220150
SVA	419644	620188	0.529706	0.002091	191914
SVA	430957	620188	0.510880	0.002330	253485
SVA	447217	620188	0.858402	0.001157	200635
SVA	470573	620188	0.520834	0.002188	270221
SVA	474747	620188	0.005468	0.000315	262169
SVA	587013	620188	0.143548	0.001927	200843
SVA	61653	678250	0.126940	0.001223	350840
SVA	79187	678250	0.499202	0.001487	307536
SVA	95570	678250	1.000000	0.000000	226602
SVA	106926	678250	0.616144	0.001821	348758
SVA	113166	678250	0.520370	0.001897	348728
SVA	151173	678250	0.721238	0.001465	351054
SVA	210785	678250	0.916570	0.000651	341277
SVA	272486	678250	0.000942	0.000100	348564
SVA	313664	678250	0.844596	0.000881	345831
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SVA	351457	678250	0.747494	0.001262	286441
SVA	353886	678250	1.000000	0.000000	347588
SVA	353977	678250	0.263746	0.001543	287542
SVA	357738	678250	1.000000	0.000000	305948
SVA	419644	678250	0.638180	0.001157	281099
SVA	430957	678250	0.301350	0.001842	336720
SVA	447217	678250	0.106384	0.001248	290459
SVA	470573	678250	0.327406	0.001910	340616
SVA	474747	678250	0.836164	0.000930	339410
SVA	587013	678250	0.765354	0.001232	290278
SVA	620188	678250	0.903134	0.000632	319695
SVA	61653	679321	0.866984	0.001228	296441
SVA	79187	679321	0.584270	0.002369	236185
SVA	95570	679321	0.170256	0.002047	141270

SVA	106926	679321	0.974898	0.000457	294560
SVA	113166	679321	0.171728	0.001837	294186
SVA	151173	679321	0.912466	0.000834	295539
SVA	210785	679321	0.037556	0.000816	285550
SVA	272486	679321	0.636908	0.002181	291706
SVA	313664	679321	0.365442	0.002381	291272
SVA	315057	679321	0.123014	0.001240	307375
SVA	344705	679321	0.086640	0.001217	290180
SVA	351457	679321	0.330674	0.002399	208494
SVA	353886	679321	0.490392	0.002149	291082
SVA	353977	679321	0.715718	0.001655	213628
SVA	357738	679321	0.337842	0.002181	234775
SVA	419644	679321	0.014420	0.000543	202464
SVA	430957	679321	0.920918	0.000883	275864
SVA	447217	679321	0.656442	0.001950	210772
SVA	470573	679321	0.363844	0.002504	282020
SVA	474747	679321	0.838518	0.001272	285510
SVA	587013	679321	0.172504	0.002249	211662
SVA	620188	679321	0.561804	0.002465	241683
SVA	678250	679321	0.821616	0.001156	330667
SVA	61653	700402	0.381264	0.002190	269988
SVA	79187	700402	0.597808	0.002260	205400
SVA	95570	700402	0.718346	0.002246	115742
SVA	106926	700402	0.345560	0.002216	267119
SVA	113166	700402	0.499486	0.001970	267224
SVA	151173	700402	0.752870	0.001669	268369
SVA	210785	700402	0.752276	0.001652	258596
SVA	272486	700402	0.346184	0.002387	263988
SVA	313664	700402	0.496780	0.002279	263972
SVA	315057	700402	0.091512	0.001200	287962
SVA	344705	700402	0.384812	0.002117	262416
SVA	351457	700402	0.410506	0.002386	182801
SVA	353886	700402	0.521016	0.002114	263925
SVA	353977	700402	0.188470	0.001936	186594
SVA	357738	700402	0.306634	0.002380	204074
SVA	419644	700402	0.488984	0.002095	178386
SVA	430957	700402	0.969756	0.000437	244073
SVA	447217	700402	0.296286	0.002466	186619
SVA	470573	700402	0.758252	0.001663	255165
SVA	474747	700402	0.647868	0.002514	256761
SVA	587013	700402	0.592980	0.002343	185961
SVA	620188	700402	0.968064	0.000557	221511
SVA	678250	700402	0.549592	0.001730	306904
SVA	679321	700402	0.160652	0.001960	235735
SVA	61653	709504	0.594424	0.002087	304210
SVA	79187	709504	0.295550	0.002350	246417

SVA	95570	709504	0.403554	0.002479	137948
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SVA	113166	709504	0.911018	0.000888	301134
SVA	151173	709504	0.425724	0.002254	302427
SVA	210785	709504	0.392114	0.002236	293568
SVA	272486	709504	0.758416	0.001790	299178
SVA	313664	709504	0.753816	0.001657	299316
SVA	315057	709504	1.000000	0.000000	314734
SVA	344705	709504	0.147984	0.001827	297292
SVA	351457	709504	0.759168	0.001691	217794
SVA	353886	709504	0.422046	0.002112	298474
SVA	353977	709504	0.250748	0.002350	213052
SVA	357738	709504	0.164820	0.001652	244618
SVA	419644	709504	0.490270	0.002250	212256
SVA	430957	709504	0.796002	0.001496	283950
SVA	447217	709504	0.472140	0.002375	220168
SVA	470573	709504	0.784450	0.001520	289361
SVA	474747	709504	0.110554	0.001607	293413
SVA	587013	709504	0.801782	0.001679	220072
SVA	620188	709504	0.783220	0.001536	254434
SVA	678250	709504	0.570940	0.001611	337570
SVA	679321	709504	0.056156	0.001166	276516
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SVA	61653	766099	0.814976	0.001305	303956
SVA	79187	766099	0.839508	0.001314	229846
SVA	95570	766099	0.201776	0.001758	142914
SVA	106926	766099	0.412298	0.002326	301714
SVA	113166	766099	0.217182	0.001970	301251
SVA	151173	766099	0.370806	0.002210	300762
SVA	210785	766099	0.985258	0.000279	287486
SVA	272486	766099	0.592804	0.002419	301296
SVA	313664	766099	0.443782	0.002354	301032
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SVA	344705	766099	0.160018	0.001629	300252
SVA	351457	766099	0.969692	0.000512	227377
SVA	353886	766099	0.101336	0.001385	301883
SVA	353977	766099	0.875658	0.001147	224818
SVA	357738	766099	0.403224	0.002085	252855
SVA	419644	766099	0.416374	0.002372	223273
SVA	430957	766099	0.422720	0.002645	279654
SVA	447217	766099	0.668660	0.001751	229679
SVA	470573	766099	0.527688	0.002062	289154
SVA	474747	766099	0.922878	0.000959	292015
SVA	587013	766099	0.852744	0.001387	229546
SVA	620188	766099	0.447556	0.002182	269361
SVA	678250	766099	0.502710	0.001775	335365

SVA	679321	766099	0.240690	0.002076	270669
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SVA	61653	60010	0.090312	0.001455	283872
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SVA	106926	60010	0.478482	0.002421	281315
SVA	113166	60010	0.189804	0.001793	281558
SVA	151173	60010	0.028364	0.000886	282874
SVA	210785	60010	0.223618	0.002266	273037
SVA	272486	60010	0.765396	0.001602	279377
SVA	313664	60010	0.122306	0.001477	279776
SVA	315057	60010	0.351944	0.001565	296996
SVA	344705	60010	0.086290	0.001224	276460
SVA	351457	60010	0.613910	0.001998	195638
SVA	353886	60010	0.221976	0.002083	279514
SVA	353977	60010	0.859934	0.001259	201143
SVA	357738	60010	0.690394	0.002107	219737
SVA	419644	60010	0.950216	0.000700	190601
SVA	430957	60010	0.485050	0.002411	261238
SVA	447217	60010	0.551656	0.002259	199237
SVA	470573	60010	0.642868	0.001874	268773
SVA	474747	60010	0.461600	0.002191	272995
SVA	587013	60010	0.323708	0.002889	198216
SVA	620188	60010	0.418278	0.002233	240951
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SVA	679321	60010	0.749176	0.001875	252530
SVA	700402	60010	0.050076	0.001079	219217
SVA	709504	60010	0.969214	0.000431	262002
SVA	766099	60010	0.690792	0.001788	252329
SVA	61653	96139	0.175412	0.001687	286561
SVA	79187	96139	0.114842	0.001619	223183
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SVA	106926	96139	0.243662	0.001911	283786
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SVA	151173	96139	0.899608	0.001058	285521
SVA	210785	96139	0.500200	0.002494	275976
SVA	272486	96139	0.259142	0.002285	282115
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SVA	315057	96139	0.163346	0.001336	289008
SVA	344705	96139	0.319272	0.002485	279589
SVA	351457	96139	0.064462	0.001323	196751
SVA	353886	96139	0.725014	0.001893	280819
SVA	353977	96139	0.795448	0.001781	189049
SVA	357738	96139	0.351596	0.002345	222167
SVA	419644	96139	0.837538	0.001521	191205

SVA	430957	96139	0.970894	0.000430	263888
SVA	447217	96139	0.919718	0.000929	199778
SVA	470573	96139	0.808144	0.001350	271502
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SVA	620188	96139	0.338216	0.002230	241483
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SVA	709504	96139	0.426314	0.002496	264489
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SVA	60010	96139	0.557440	0.002475	239085
SVA	61653	129031	0.964214	0.000497	317055
SVA	79187	129031	0.871584	0.001297	265818
SVA	95570	129031	0.078350	0.001195	160206
SVA	106926	129031	0.571182	0.002328	314789
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SVA	151173	129031	0.304526	0.002256	315689
SVA	210785	129031	0.328414	0.002428	307192
SVA	272486	129031	0.325608	0.002505	312693
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SVA	61653	129234	0.940990	0.000821	231050
SVA	79187	129234	0.190942	0.002228	150082
SVA	95570	129234	1.000000	0.000000	67314
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SVA	151173	129234	0.733006	0.001583	230111
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SVA	447217	129234	1.000000	0.000000	150532
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SVA	587013	129234	0.067906	0.001469	150215
SVA	620188	129234	0.944174	0.000770	183659
SVA	678250	129234	1.000000	0.000000	273695
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SVA	709504	129234	0.747340	0.001575	204273
SVA	766099	129234	0.456920	0.001954	205461
SVA	60010	129234	0.753382	0.001737	183940
SVA	96139	129234	0.087180	0.001668	184552
SVA	129031	129234	0.135308	0.001584	221683
SVA	61653	170876	0.767564	0.001703	298385
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SVA	210785	170876	0.040076	0.000975	288513
SVA	272486	170876	0.613658	0.002309	294223
SVA	313664	170876	0.820790	0.001447	294726
SVA	315057	170876	0.756878	0.000939	300403
SVA	344705	170876	0.676496	0.001898	291925
SVA	351457	170876	0.509868	0.002715	205859
SVA	353886	170876	0.483990	0.002127	293663
SVA	353977	170876	0.776032	0.001974	214760
SVA	357738	170876	0.327922	0.001967	241948
SVA	419644	170876	0.212258	0.002080	204749
SVA	430957	170876	0.678458	0.001922	278760
SVA	447217	170876	1.000000	0.000000	213625
SVA	470573	170876	0.029210	0.000780	279962
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SVA	587013	170876	0.804710	0.001499	213718

SVA	620188	170876	0.279354	0.001957	256242
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SVA	679321	170876	0.809632	0.001223	271974
SVA	700402	170876	0.289840	0.002283	241627
SVA	709504	170876	0.172246	0.001769	279844
SVA	766099	170876	0.623082	0.001827	282395
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SVA	96139	170876	0.949902	0.000538	260861
SVA	129031	170876	0.048548	0.001045	293402
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SVA	61653	200069	0.282188	0.002231	295314
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SVA	95570	200069	0.923288	0.001050	125996
SVA	106926	200069	0.765358	0.001786	292018
SVA	113166	200069	0.198850	0.001986	292387
SVA	151173	200069	0.233230	0.001788	293842
SVA	210785	200069	0.274426	0.002695	283791
SVA	272486	200069	0.722064	0.001609	290269
SVA	313664	200069	0.531474	0.002555	290978
SVA	315057	200069	0.478530	0.001391	306364
SVA	344705	200069	0.912312	0.000849	288036
SVA	351457	200069	0.115376	0.001706	208523
SVA	353886	200069	0.633912	0.001920	289872
SVA	353977	200069	0.089272	0.001446	212697
SVA	357738	200069	0.478988	0.002166	233738
SVA	419644	200069	0.782592	0.001610	201827
SVA	430957	200069	0.319060	0.002122	274167
SVA	447217	200069	0.070388	0.001293	210072
SVA	470573	200069	0.782068	0.001324	281215
SVA	474747	200069	0.228478	0.002169	283514
SVA	587013	200069	0.709642	0.001798	209767
SVA	620188	200069	0.306356	0.001858	253860
SVA	678250	200069	0.497162	0.001864	329754
SVA	679321	200069	0.454102	0.002572	265576
SVA	700402	200069	0.864298	0.001426	232634
SVA	709504	200069	0.687708	0.001738	274945
SVA	766099	200069	0.630960	0.001853	278219
SVA	60010	200069	0.665908	0.002171	250019
SVA	96139	200069	0.522568	0.002759	252668
SVA	129031	200069	0.042592	0.001070	289724
SVA	129234	200069	0.090984	0.001482	193829
SVA	170876	200069	0.095146	0.001464	270100
SVA	61653	209041	0.731106	0.001841	308722
SVA	79187	209041	1.000000	0.000000	232854
SVA	95570	209041	0.616368	0.001814	141999
SVA	106926	209041	0.282332	0.002177	307922

SVA	113166	209041	0.687658	0.002216	305118
SVA	151173	209041	0.778622	0.001685	309257
SVA	210785	209041	0.962528	0.000507	298765
SVA	272486	209041	0.812724	0.001573	301715
SVA	313664	209041	0.261530	0.001850	304866
SVA	315057	209041	0.203022	0.001286	314202
SVA	344705	209041	0.740702	0.001734	302893
SVA	351457	209041	0.558516	0.002677	229703
SVA	353886	209041	0.830132	0.001385	301846
SVA	353977	209041	0.272766	0.002179	229360
SVA	357738	209041	0.528676	0.002498	256233
SVA	419644	209041	0.307972	0.002211	223123
SVA	430957	209041	0.934616	0.000805	291622
SVA	447217	209041	0.754780	0.001810	233010
SVA	470573	209041	0.397288	0.002158	291495
SVA	474747	209041	0.041326	0.000882	295803
SVA	587013	209041	0.152054	0.002025	233079
SVA	620188	209041	0.101548	0.001554	273009
SVA	678250	209041	0.690112	0.001539	338771
SVA	679321	209041	0.385830	0.002220	283740
SVA	700402	209041	0.052272	0.001106	257338
SVA	709504	209041	0.306570	0.002057	290816
SVA	766099	209041	0.363264	0.002006	295480
SVA	60010	209041	0.183242	0.002007	272500
SVA	96139	209041	0.360348	0.002487	273812
SVA	129031	209041	0.019308	0.000620	301089
SVA	129234	209041	0.148656	0.001593	217173
SVA	170876	209041	0.019160	0.000619	288022
SVA	200069	209041	0.245332	0.001934	282915
SVA	61653	215467	0.514590	0.002424	322328
SVA	79187	215467	0.605324	0.002372	273706
SVA	95570	215467	0.933188	0.000850	172166
SVA	106926	215467	0.876818	0.000919	320808
SVA	113166	215467	0.278006	0.002183	320557
SVA	151173	215467	0.272336	0.002114	321669
SVA	210785	215467	0.011216	0.000461	313103
SVA	272486	215467	0.266126	0.002414	318218
SVA	313664	215467	0.861154	0.001336	318662
SVA	315057	215467	0.385730	0.001685	330242
SVA	344705	215467	0.826376	0.001395	316274
SVA	351457	215467	0.954966	0.000591	245168
SVA	353886	215467	0.229728	0.001744	318009
SVA	353977	215467	0.474990	0.002150	249076
SVA	357738	215467	0.289804	0.002024	272155
SVA	419644	215467	0.026596	0.000845	241364
SVA	430957	215467	0.344944	0.002328	304349

SVA	447217	215467	0.197210	0.002409	250923
SVA	470573	215467	0.811260	0.001574	307691
SVA	474747	215467	0.897550	0.000905	312732
SVA	587013	215467	0.150714	0.002011	249313
SVA	620188	215467	0.574896	0.002005	284009
SVA	678250	215467	0.787572	0.001212	352574
SVA	679321	215467	0.569948	0.001924	298381
SVA	700402	215467	0.004074	0.000332	271422
SVA	709504	215467	0.677680	0.002078	305254
SVA	766099	215467	0.441920	0.002428	305717
SVA	60010	215467	0.729988	0.001704	285925
SVA	96139	215467	0.733908	0.001952	287655
SVA	129031	215467	0.837262	0.001463	318591
SVA	129234	215467	0.063420	0.001319	231168
SVA	170876	215467	0.331618	0.002146	299957
SVA	200069	215467	0.454818	0.002372	296380
SVA	209041	215467	0.381390	0.002203	309728
SVA	61653	222532	0.908712	0.000921	306687
SVA	79187	222532	0.017008	0.000588	251634
SVA	95570	222532	0.489888	0.002216	140506
SVA	106926	222532	0.357006	0.002216	304250
SVA	113166	222532	0.152456	0.001831	304787
SVA	151173	222532	0.307152	0.002173	306247
SVA	210785	222532	0.314040	0.001879	296363
SVA	272486	222532	0.416610	0.002405	302638
SVA	313664	222532	0.988032	0.000235	302198
SVA	315057	222532	0.792722	0.000986	317963
SVA	344705	222532	1.000000	0.000000	301124
SVA	351457	222532	0.719172	0.001811	223613
SVA	353886	222532	0.789546	0.001376	302109
SVA	353977	222532	0.886544	0.001061	221980
SVA	357738	222532	0.159046	0.001897	250331
SVA	419644	222532	0.169608	0.001901	217108
SVA	430957	222532	0.559204	0.002145	287765
SVA	447217	222532	0.881660	0.001164	225716
SVA	470573	222532	0.899682	0.000949	293457
SVA	474747	222532	0.940282	0.000642	296494
SVA	587013	222532	0.457662	0.002601	226196
SVA	620188	222532	0.964876	0.000466	267926
SVA	678250	222532	0.102472	0.001230	339654
SVA	679321	222532	0.119284	0.001563	280164
SVA	700402	222532	0.718150	0.001881	250660
SVA	709504	222532	0.678736	0.002006	288380
SVA	766099	222532	0.289434	0.002247	290135
SVA	60010	222532	0.904498	0.000989	266433
SVA	96139	222532	0.464852	0.002535	268578

SVA	129031	222532	0.088178	0.001329	301295
SVA	129234	222532	0.042650	0.000974	210434
SVA	170876	222532	0.114828	0.001551	283004
SVA	200069	222532	0.608410	0.001729	278666
SVA	209041	222532	0.497454	0.002206	294215
SVA	215467	222532	0.932666	0.000765	308739
SVA	61653	232816	0.406600	0.002178	318178
SVA	79187	232816	0.189054	0.001916	265947
SVA	95570	232816	0.405328	0.002225	163905
SVA	106926	232816	0.749668	0.001740	315528
SVA	113166	232816	0.356062	0.002109	315847
SVA	151173	232816	0.301442	0.002137	316616
SVA	210785	232816	0.221256	0.001956	308094
SVA	272486	232816	0.580540	0.002106	313586
SVA	313664	232816	0.241518	0.002001	313285
SVA	315057	232816	0.155202	0.001217	324856
SVA	344705	232816	0.475320	0.002436	311583
SVA	351457	232816	0.736914	0.001635	238502
SVA	353886	232816	0.080210	0.001431	312596
SVA	353977	232816	0.305196	0.002587	236408
SVA	357738	232816	0.462046	0.002460	264549
SVA	419644	232816	0.680328	0.001659	232755
SVA	430957	232816	0.507010	0.002273	299047
SVA	447217	232816	0.526290	0.002511	241210
SVA	470573	232816	0.548624	0.002358	304212
SVA	474747	232816	0.662956	0.002218	308084
SVA	587013	232816	0.233922	0.002521	241022
SVA	620188	232816	0.702364	0.001879	279713
SVA	678250	232816	0.778072	0.001239	348151
SVA	679321	232816	0.060968	0.001189	292992
SVA	700402	232816	0.815968	0.001371	264671
SVA	709504	232816	0.480980	0.002375	299815
SVA	766099	232816	0.381444	0.002060	301655
SVA	60010	232816	1.000000	0.000000	279895
SVA	96139	232816	0.431722	0.002293	281558
SVA	129031	232816	0.744396	0.001838	313381
SVA	129234	232816	0.683912	0.001823	224962
SVA	170876	232816	0.403792	0.002161	294761
SVA	200069	232816	0.509626	0.002611	290753
SVA	209041	232816	0.214310	0.002400	306115
SVA	215467	232816	0.329680	0.002228	319683
SVA	222532	232816	0.845774	0.001157	302863
SVA	61653	236022	0.320862	0.002328	303804
SVA	79187	236022	0.643746	0.001840	246413
SVA	95570	236022	0.041690	0.001033	144903
SVA	106926	236022	0.361080	0.002076	302142

SVA	113166	236022	0.288498	0.002095	301377
SVA	151173	236022	0.229212	0.001986	302115
SVA	210785	236022	0.680238	0.001907	293341
SVA	272486	236022	0.826406	0.001404	299254
SVA	313664	236022	0.637416	0.001890	299555
SVA	315057	236022	0.359076	0.001586	306541
SVA	344705	236022	0.887344	0.001089	296893
SVA	351457	236022	0.022564	0.000668	218172
SVA	353886	236022	0.455876	0.002259	299030
SVA	353977	236022	0.668978	0.001683	223168
SVA	357738	236022	0.515224	0.002298	244158
SVA	419644	236022	0.267076	0.002065	212499
SVA	430957	236022	0.411412	0.002416	282995
SVA	447217	236022	0.211082	0.002452	220193
SVA	470573	236022	0.357328	0.002292	290378
SVA	474747	236022	0.371206	0.002222	293461
SVA	587013	236022	0.347018	0.002327	219839
SVA	620188	236022	0.409972	0.002358	263541
SVA	678250	236022	0.757672	0.001364	337319
SVA	679321	236022	0.280578	0.002382	276912
SVA	700402	236022	0.174440	0.001898	245331
SVA	709504	236022	1.000000	0.000000	284382
SVA	766099	236022	0.685466	0.001783	270013
SVA	60010	236022	0.273496	0.002414	262229
SVA	96139	236022	0.868914	0.001061	265046
SVA	129031	236022	0.737278	0.002047	299036
SVA	129234	236022	0.399252	0.002188	204627
SVA	170876	236022	0.375954	0.002166	279602
SVA	200069	236022	0.442158	0.002217	274802
SVA	209041	236022	0.353128	0.002240	290225
SVA	215467	236022	0.226486	0.001803	305047
SVA	222532	236022	0.130544	0.001785	288040
SVA	232816	236022	0.497724	0.002400	299606
SVA	61653	267119	0.589394	0.003222	205648
SVA	79187	267119	0.695542	0.002382	163719
SVA	95570	267119	0.013708	0.000555	90886
SVA	106926	267119	0.820988	0.001561	200136
SVA	113166	267119	0.829050	0.001568	201033
SVA	151173	267119	0.309788	0.003082	203225
SVA	210785	267119	0.187282	0.002632	186554
SVA	272486	267119	0.467834	0.002850	198959
SVA	313664	267119	1.000000	0.000000	198102
SVA	315057	267119	0.219404	0.001928	200270
SVA	344705	267119	0.075052	0.001534	194127
SVA	351457	267119	0.482920	0.002607	142360
SVA	353886	267119	0.352718	0.002884	195017

SVA	353977	267119	0.875740	0.001147	152235
SVA	357738	267119	0.708220	0.002058	158793
SVA	419644	267119	1.000000	0.000000	132430
SVA	430957	267119	0.480572	0.002791	181177
SVA	447217	267119	0.350218	0.002974	151799
SVA	470573	267119	0.675192	0.002300	183106
SVA	474747	267119	0.820114	0.001691	188296
SVA	587013	267119	0.250882	0.002403	152049
SVA	620188	267119	0.947656	0.000778	169563
SVA	678250	267119	0.513118	0.001920	258574
SVA	679321	267119	0.373264	0.002886	179360
SVA	700402	267119	0.029868	0.001091	159148
SVA	709504	267119	0.613026	0.002643	182904
SVA	766099	267119	0.529522	0.001925	338670
SVA	60010	267119	0.221580	0.002944	166747
SVA	96139	267119	0.256924	0.002863	172029
SVA	129031	267119	0.411962	0.003039	195282
SVA	129234	267119	0.518138	0.002529	123606
SVA	170876	267119	0.661312	0.002281	169261
SVA	200069	267119	0.436472	0.003115	174418
SVA	209041	267119	0.583050	0.002400	186926
SVA	215467	267119	0.050132	0.001297	208677
SVA	222532	267119	0.531396	0.002836	181950
SVA	232816	267119	0.692898	0.002327	199992
SVA	236022	267119	0.166954	0.002334	182673
SVA	61653	319937	0.676084	0.002090	313162
SVA	79187	319937	0.929506	0.000788	259775
SVA	95570	319937	0.738922	0.001727	151648
SVA	106926	319937	0.803798	0.001576	311459
SVA	113166	319937	0.687580	0.002013	311641
SVA	151173	319937	0.915636	0.000912	312489
SVA	210785	319937	0.821284	0.001570	303484
SVA	272486	319937	0.876180	0.001086	308756
SVA	313664	319937	0.139394	0.001708	309488
SVA	315057	319937	0.402568	0.001677	323961
SVA	344705	319937	0.795090	0.001488	307422
SVA	351457	319937	0.840102	0.001553	232100
SVA	353886	319937	0.414024	0.002613	309007
SVA	353977	319937	0.256972	0.002346	236344
SVA	357738	319937	0.586668	0.002617	259427
SVA	419644	319937	0.668902	0.002082	226398
SVA	430957	319937	0.704794	0.001930	295033
SVA	447217	319937	0.053858	0.001182	234446
SVA	470573	319937	0.954172	0.000625	299792
SVA	474747	319937	0.691396	0.001819	303690
SVA	587013	319937	0.291896	0.002659	235182

SVA	620188	319937	0.514572	0.002248	275039
SVA	678250	319937	0.317590	0.001986	344825
SVA	679321	319937	0.847484	0.001192	288562
SVA	700402	319937	0.096412	0.001360	259470
SVA	709504	319937	1.000000	0.000000	295121
SVA	766099	319937	0.824584	0.001487	298720
SVA	60010	319937	0.038282	0.000900	275761
SVA	96139	319937	0.931502	0.000789	276607
SVA	129031	319937	0.312996	0.002198	309216
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SVA	170876	319937	0.026246	0.000743	290371
SVA	200069	319937	0.329194	0.002423	286933
SVA	209041	319937	0.102300	0.001306	302344
SVA	215467	319937	0.582756	0.002299	314760
SVA	222532	319937	0.482628	0.002140	298672
SVA	232816	319937	0.152556	0.001675	309528
SVA	236022	319937	0.241070	0.002265	295755
SVA	267119	319937	0.739498	0.002282	193663
SVA	61653	320982	0.387518	0.002539	313284
SVA	79187	320982	0.052550	0.001156	268710
SVA	95570	320982	1.000000	0.000000	176407
SVA	106926	320982	0.660098	0.001907	313435
SVA	113166	320982	0.752740	0.001893	311429
SVA	151173	320982	0.237938	0.002395	312702
SVA	210785	320982	0.044494	0.000811	302378
SVA	272486	320982	0.327066	0.002357	308806
SVA	313664	320982	0.513676	0.002544	310607
SVA	315057	320982	0.798486	0.000973	322670
SVA	344705	320982	0.924596	0.000652	300248
SVA	351457	320982	0.399142	0.002213	242208
SVA	353886	320982	0.967874	0.000459	310177
SVA	353977	320982	0.289342	0.002806	247088
SVA	357738	320982	0.469266	0.002310	247605
SVA	419644	320982	0.570636	0.002548	201042
SVA	430957	320982	1.000000	0.000000	283371
SVA	447217	320982	0.340710	0.002393	248213
SVA	470573	320982	0.259318	0.002185	301760
SVA	474747	320982	0.501328	0.002467	304250
SVA	587013	320982	0.757980	0.001568	247509
SVA	620188	320982	0.436810	0.001852	281389
SVA	678250	320982	0.785050	0.001201	347872
SVA	679321	320982	0.278986	0.002068	294018
SVA	700402	320982	0.357780	0.002238	268655
SVA	709504	320982	0.086034	0.001514	284650
SVA	766099	320982	0.838688	0.001252	299062
SVA	60010	320982	0.414112	0.002136	280923

SVA	96139	320982	0.255536	0.002246	283527
SVA	129031	320982	0.122738	0.001508	310560
SVA	129234	320982	0.687612	0.001924	224009
SVA	170876	320982	0.743742	0.001664	294348
SVA	200069	320982	0.185034	0.001960	293362
SVA	209041	320982	0.929638	0.000777	299604
SVA	215467	320982	0.107704	0.001526	316254
SVA	222532	320982	0.829806	0.001528	298634
SVA	232816	320982	0.877174	0.001096	310172
SVA	236022	320982	0.939974	0.000752	294205
SVA	267119	320982	0.297342	0.002878	207057
SVA	319937	320982	0.145576	0.001607	309492
SVA	61653	354959	0.176074	0.001856	317116
SVA	79187	354959	0.230618	0.002019	265088
SVA	95570	354959	0.785710	0.001518	160983
SVA	106926	354959	0.246610	0.002204	314544
SVA	113166	354959	0.927752	0.000763	315274
SVA	151173	354959	0.463298	0.002427	316536
SVA	210785	354959	0.120932	0.001688	307559
SVA	272486	354959	0.563378	0.002438	313581
SVA	313664	354959	0.325324	0.002313	312711
SVA	315057	354959	0.584146	0.001332	323779
SVA	344705	354959	0.532816	0.002333	310811
SVA	351457	354959	0.638556	0.002275	232621
SVA	353886	354959	0.214542	0.001983	312342
SVA	353977	354959	0.229136	0.002523	236480
SVA	357738	354959	0.684774	0.001783	264094
SVA	419644	354959	0.019750	0.000720	231871
SVA	430957	354959	0.807136	0.001587	298270
SVA	447217	354959	0.658940	0.002190	240465
SVA	470573	354959	0.350508	0.002432	300024
SVA	474747	354959	0.200578	0.001876	306730
SVA	587013	354959	0.847428	0.001377	240804
SVA	620188	354959	0.612766	0.002178	276356
SVA	678250	354959	0.921900	0.000542	347654
SVA	679321	354959	0.844112	0.001178	291675
SVA	700402	354959	0.272044	0.002466	264321
SVA	709504	354959	0.417982	0.002567	299225
SVA	766099	354959	0.028384	0.000770	299405
SVA	60010	354959	0.832966	0.001354	279358
SVA	96139	354959	1.000000	0.000000	281140
SVA	129031	354959	0.374968	0.002107	311906
SVA	129234	354959	0.638328	0.002011	225293
SVA	170876	354959	0.246526	0.002154	294162
SVA	200069	354959	0.623060	0.002000	290664
SVA	209041	354959	0.211362	0.001988	305742

SVA	215467	354959	0.522074	0.002418	318363
SVA	222532	354959	0.206788	0.002241	301792
SVA	232816	354959	0.201444	0.002166	313120
SVA	236022	354959	0.153736	0.001903	299106
SVA	267119	354959	0.050424	0.001338	198108
SVA	319937	354959	0.628542	0.001935	309409
SVA	320982	354959	0.577598	0.002521	310031
SVA	61653	413369	0.809060	0.001557	313503
SVA	79187	413369	0.849296	0.001317	260287
SVA	95570	413369	0.267176	0.002140	151439
SVA	106926	413369	0.514344	0.002562	311037
SVA	113166	413369	0.599918	0.002366	310693
SVA	151173	413369	0.048128	0.001119	312629
SVA	210785	413369	0.444526	0.002191	303601
SVA	272486	413369	0.255262	0.001998	309107
SVA	313664	413369	0.281796	0.002427	309435
SVA	315057	413369	0.510506	0.001748	323270
SVA	344705	413369	0.888830	0.001140	307641
SVA	351457	413369	0.219916	0.002197	231808
SVA	353886	413369	0.794528	0.001546	309249
SVA	353977	413369	0.849516	0.001355	236057
SVA	357738	413369	0.887730	0.001010	259636
SVA	419644	413369	0.887992	0.001049	227138
SVA	430957	413369	0.763542	0.001689	294524
SVA	447217	413369	0.558684	0.002201	234756
SVA	470573	413369	0.150638	0.001692	299412
SVA	474747	413369	0.658620	0.001932	303978
SVA	587013	413369	0.903384	0.001053	235638
SVA	620188	413369	0.387248	0.002548	275839
SVA	678250	413369	0.716304	0.001473	345483
SVA	679321	413369	0.985340	0.000310	287960
SVA	700402	413369	0.414160	0.002207	258362
SVA	709504	413369	0.470910	0.002329	295196
SVA	766099	413369	0.658346	0.001917	294388
SVA	60010	413369	0.011614	0.000501	275498
SVA	96139	413369	0.116166	0.002018	276813
SVA	129031	413369	0.299308	0.002233	309347
SVA	129234	413369	0.262304	0.002086	219739
SVA	170876	413369	0.177344	0.001799	289961
SVA	200069	413369	0.857206	0.001175	286778
SVA	209041	413369	0.198782	0.001859	302737
SVA	215467	413369	0.025966	0.000651	315336
SVA	222532	413369	0.172926	0.001905	299108
SVA	232816	413369	0.251298	0.002216	309770
SVA	236022	413369	0.177302	0.001886	295267
SVA	267119	413369	0.620712	0.002990	193464

SVA	319937	413369	0.083552	0.001292	305917
SVA	320982	413369	0.662936	0.002017	304611
SVA	354959	413369	0.181288	0.001951	309400
SVA	61653	419862	0.706472	0.001914	312384
SVA	79187	419862	0.589562	0.001973	260783
SVA	95570	419862	0.237868	0.002124	148994
SVA	106926	419862	0.376122	0.002386	309596
SVA	113166	419862	0.023844	0.000680	310114
SVA	151173	419862	0.504674	0.002244	311321
SVA	210785	419862	0.854108	0.001222	302050
SVA	272486	419862	0.967074	0.000520	308516
SVA	313664	419862	0.313420	0.002092	308435
SVA	315057	419862	0.039946	0.000665	316433
SVA	344705	419862	0.986826	0.000259	305720
SVA	351457	419862	0.212860	0.002256	228537
SVA	353886	419862	0.948342	0.000591	307745
SVA	353977	419862	0.633170	0.002054	230956
SVA	357738	419862	0.422118	0.002476	259565
SVA	419644	419862	0.632708	0.002117	227383
SVA	430957	419862	0.138506	0.001716	293157
SVA	447217	419862	0.326470	0.002793	235233
SVA	470573	419862	0.243080	0.002056	296115
SVA	474747	419862	0.061352	0.001213	302472
SVA	587013	419862	0.882654	0.001139	235271
SVA	620188	419862	0.612872	0.002181	274086
SVA	678250	419862	0.783796	0.001182	344823
SVA	679321	419862	0.126006	0.001773	286969
SVA	700402	419862	0.009106	0.000388	259662
SVA	709504	419862	0.797110	0.001415	293812
SVA	766099	419862	0.688302	0.001778	286710
SVA	60010	419862	0.173092	0.001929	273975
SVA	96139	419862	0.646078	0.001969	276211
SVA	129031	419862	0.120308	0.001525	307520
SVA	129234	419862	0.847708	0.001278	216404
SVA	170876	419862	0.487990	0.002132	288633
SVA	200069	419862	1.000000	0.000000	284929
SVA	209041	419862	0.036494	0.000867	299291
SVA	215467	419862	0.560098	0.002509	313160
SVA	222532	419862	0.292542	0.002309	297093
SVA	232816	419862	0.148976	0.001553	308532
SVA	236022	419862	0.126714	0.001599	294236
SVA	267119	419862	0.548342	0.002818	187734
SVA	319937	419862	0.833058	0.001343	304601
SVA	320982	419862	0.627364	0.002281	305911
SVA	354959	419862	0.334886	0.002190	308497
SVA	413369	419862	0.566598	0.002346	304814

SVA	61653	456214	0.644304	0.002179	296529
SVA	79187	456214	0.392252	0.002298	235196
SVA	95570	456214	0.814140	0.001587	138180
SVA	106926	456214	0.575412	0.002388	293753
SVA	113166	456214	0.877186	0.001370	293683
SVA	151173	456214	0.942296	0.000851	294725
SVA	210785	456214	0.984200	0.000347	285438
SVA	272486	456214	0.089324	0.001416	291719
SVA	313664	456214	0.559202	0.002294	291977
SVA	315057	456214	0.092510	0.001030	297068
SVA	344705	456214	0.688884	0.001665	289288
SVA	351457	456214	0.679210	0.002190	208478
SVA	353886	456214	0.448908	0.002091	291005
SVA	353977	456214	0.511680	0.002068	212844
SVA	357738	456214	0.832804	0.001415	235300
SVA	419644	456214	0.567104	0.002408	202489
SVA	430957	456214	0.020032	0.000630	275440
SVA	447217	456214	1.000000	0.000000	211348
SVA	470573	456214	0.462732	0.002360	281675
SVA	474747	456214	0.213960	0.001941	285413
SVA	587013	456214	0.444896	0.003004	210885
SVA	620188	456214	0.391520	0.002342	254131
SVA	678250	456214	0.031656	0.000684	330538
SVA	679321	456214	0.465700	0.002336	267055
SVA	700402	456214	1.000000	0.000000	234478
SVA	709504	456214	0.665950	0.002079	276324
SVA	766099	456214	0.317336	0.002190	282217
SVA	60010	456214	0.262954	0.001973	252405
SVA	96139	456214	0.337716	0.002029	255436
SVA	129031	456214	0.604780	0.002021	291135
SVA	129234	456214	0.944958	0.000764	195810
SVA	170876	456214	0.750264	0.001588	271976
SVA	200069	456214	0.545804	0.001994	266530
SVA	209041	456214	0.293390	0.002196	285292
SVA	215467	456214	0.389738	0.002227	297629
SVA	222532	456214	0.266468	0.002400	280140
SVA	232816	456214	0.461206	0.002473	292402
SVA	236022	456214	0.196654	0.002489	276059
SVA	267119	456214	0.419102	0.002496	177635
SVA	319937	456214	0.494522	0.002096	287690
SVA	320982	456214	0.666568	0.001749	294105
SVA	354959	456214	0.373900	0.002221	291528
SVA	413369	456214	0.744806	0.001540	287901
SVA	419862	456214	0.651198	0.001628	286772
SVA	61653	481512	0.264846	0.001999	293831
SVA	79187	481512	0.425048	0.002323	236795

SVA	95570	481512	0.201248	0.002260	132100
SVA	106926	481512	0.835536	0.001297	291590
SVA	113166	481512	0.090170	0.001398	291067
SVA	151173	481512	0.356266	0.002065	292887
SVA	210785	481512	0.135778	0.001534	283771
SVA	272486	481512	0.208820	0.001955	289196
SVA	313664	481512	0.458342	0.002287	289167
SVA	315057	481512	0.299800	0.001635	306219
SVA	344705	481512	0.881742	0.001030	287068
SVA	351457	481512	0.924248	0.000874	204985
SVA	353886	481512	0.609136	0.001957	288977
SVA	353977	481512	0.140802	0.001909	205334
SVA	357738	481512	0.626006	0.002242	234830
SVA	419644	481512	0.719962	0.002154	197969
SVA	430957	481512	0.088790	0.001360	273190
SVA	447217	481512	0.761758	0.001974	206604
SVA	470573	481512	0.188780	0.001472	279667
SVA	474747	481512	0.432072	0.002169	283159
SVA	587013	481512	0.065856	0.001375	206598
SVA	620188	481512	0.864968	0.001212	257250
SVA	678250	481512	0.024308	0.000452	329009
SVA	679321	481512	0.859150	0.001217	266662
SVA	700402	481512	0.947758	0.000539	235271
SVA	709504	481512	0.297760	0.002224	273991
SVA	766099	481512	0.182050	0.001860	275448
SVA	60010	481512	0.340368	0.002369	253456
SVA	96139	481512	0.068474	0.001221	254843
SVA	129031	481512	0.399692	0.002126	288745
SVA	129234	481512	1.000000	0.000000	191766
SVA	170876	481512	0.275860	0.002098	268692
SVA	200069	481512	0.305218	0.002050	264417
SVA	209041	481512	0.760162	0.001587	283182
SVA	215467	481512	0.582570	0.002264	295104
SVA	222532	481512	0.404832	0.002135	277181
SVA	232816	481512	0.720450	0.001815	289796
SVA	236022	481512	0.873836	0.001127	274351
SVA	267119	481512	0.101014	0.001872	163459
SVA	319937	481512	0.352056	0.002493	284934
SVA	320982	481512	0.457184	0.002329	294273
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SVA	419862	481512	0.968406	0.000462	284175
SVA	456214	481512	0.185032	0.001972	266290
SVA	61653	510284	0.928890	0.000698	312204
SVA	79187	510284	0.923728	0.000765	259802
SVA	95570	510284	0.074324	0.001191	154990

SVA	106926	510284	0.205952	0.001942	310095
SVA	113166	510284	0.787850	0.001687	310479
SVA	151173	510284	0.732746	0.001683	312217
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SVA	315057	510284	0.804310	0.000894	318875
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SVA	351457	510284	0.657384	0.002043	231942
SVA	353886	510284	0.625112	0.001927	307937
SVA	353977	510284	0.501600	0.002544	234929
SVA	357738	510284	0.215202	0.001953	258573
SVA	419644	510284	0.563528	0.002187	225121
SVA	430957	510284	0.733382	0.001887	293756
SVA	447217	510284	0.350286	0.002282	233757
SVA	470573	510284	0.673512	0.002045	299292
SVA	474747	510284	0.785920	0.001683	302723
SVA	587013	510284	0.193260	0.002129	234242
SVA	620188	510284	0.538654	0.002032	271459
SVA	678250	510284	0.173164	0.001329	342761
SVA	679321	510284	0.379652	0.002382	287285
SVA	700402	510284	0.370492	0.002462	258328
SVA	709504	510284	1.000000	0.000000	294366
SVA	766099	510284	0.712404	0.001877	288437
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SVA	96139	510284	0.842766	0.001289	276027
SVA	129031	510284	0.463796	0.002218	308142
SVA	129234	510284	0.549220	0.002268	211477
SVA	170876	510284	0.882146	0.001146	289134
SVA	200069	510284	0.721982	0.001855	285198
SVA	209041	510284	0.813832	0.001437	296046
SVA	215467	510284	0.790060	0.001639	313208
SVA	222532	510284	0.149496	0.001444	297827
SVA	232816	510284	0.755648	0.001630	309053
SVA	236022	510284	0.096992	0.001397	294341
SVA	267119	510284	0.382918	0.002951	190766
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SVA	320982	510284	0.261876	0.002344	304175
SVA	354959	510284	0.875974	0.001072	308475
SVA	413369	510284	0.930284	0.000780	304714
SVA	419862	510284	0.727412	0.001992	303810
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SVA	61653	632667	0.562542	0.002299	305231
SVA	79187	632667	0.497034	0.002581	251591
SVA	95570	632667	0.766292	0.002026	137949

SVA	106926	632667	0.230330	0.002037	303099
SVA	113166	632667	0.232084	0.002036	303548
SVA	151173	632667	0.309524	0.002174	304772
SVA	210785	632667	0.182850	0.001806	295432
SVA	272486	632667	0.455308	0.002485	300786
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SVA	315057	632667	1.000000	0.000000	317029
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SVA	351457	632667	0.973052	0.000440	218465
SVA	353886	632667	0.269444	0.001992	300985
SVA	353977	632667	0.295036	0.002678	223486
SVA	357738	632667	0.828538	0.001462	250866
SVA	419644	632667	0.236694	0.002073	215654
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SVA	679321	632667	0.020064	0.000713	279130
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SVA	200069	632667	0.901012	0.000809	277537
SVA	209041	632667	0.104442	0.001477	291688
SVA	215467	632667	0.682976	0.001967	307214
SVA	222532	632667	0.220952	0.002092	290057
SVA	232816	632667	0.136084	0.001802	301829
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SVA	320982	632667	0.725058	0.001716	302386
SVA	354959	632667	0.942858	0.000612	300791
SVA	413369	632667	0.428414	0.002476	297286
SVA	419862	632667	0.840812	0.001364	296391
SVA	456214	632667	0.523402	0.002551	279682
SVA	481512	632667	0.179616	0.001653	275842
SVA	510284	632667	0.558642	0.002231	296203
SVA	61653	633162	0.685578	0.002187	308765
SVA	79187	633162	0.259942	0.002018	253818

SVA	95570	633162	0.653016	0.001701	151887
SVA	106926	633162	0.135620	0.001588	306482
SVA	113166	633162	0.333850	0.002335	307070
SVA	151173	633162	0.875254	0.001121	307931
SVA	210785	633162	0.421560	0.002457	299388
SVA	272486	633162	0.484416	0.002473	304297
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SVA	315057	633162	0.172378	0.001403	315302
SVA	344705	633162	0.097072	0.001539	302569
SVA	351457	633162	0.494082	0.002235	225810
SVA	353886	633162	0.661978	0.001985	303484
SVA	353977	633162	0.079860	0.001377	222935
SVA	357738	633162	0.356778	0.002474	251920
SVA	419644	633162	0.284872	0.002213	220302
SVA	430957	633162	0.847518	0.001356	289493
SVA	447217	633162	0.321024	0.002638	227768
SVA	470573	633162	0.182538	0.002002	295526
SVA	474747	633162	0.592488	0.002241	298946
SVA	587013	633162	0.475228	0.002548	227843
SVA	620188	633162	0.914512	0.000888	271784
SVA	678250	633162	0.312060	0.001615	342697
SVA	679321	633162	0.877086	0.001100	282916
SVA	700402	633162	0.212076	0.001939	252554
SVA	709504	633162	0.341788	0.002337	290694
SVA	766099	633162	0.695444	0.001784	289472
SVA	60010	633162	0.270098	0.002111	269922
SVA	96139	633162	0.541360	0.002356	271169
SVA	129031	633162	1.000000	0.000000	303665
SVA	129234	633162	0.596834	0.002182	212479
SVA	170876	633162	0.671436	0.001689	284757
SVA	200069	633162	0.481044	0.002439	281281
SVA	209041	633162	0.943086	0.000694	296711
SVA	215467	633162	0.591646	0.002321	311072
SVA	222532	633162	0.544882	0.002110	293876
SVA	232816	633162	0.279014	0.002444	305595
SVA	236022	633162	0.606304	0.002367	290715
SVA	267119	633162	0.659270	0.002587	187388
SVA	319937	633162	0.281586	0.002244	301265
SVA	320982	633162	0.399864	0.002555	306561
SVA	354959	633162	0.356004	0.002449	304520
SVA	413369	633162	0.321468	0.002181	300851
SVA	419862	633162	0.061594	0.001064	299449
SVA	456214	633162	0.421720	0.002435	283048
SVA	481512	633162	0.108936	0.001513	279778
SVA	510284	633162	0.219826	0.002074	300171
SVA	632667	633162	0.435678	0.002332	292865

SVA	61653	644831	0.665018	0.002469	206351
SVA	79187	644831	0.740928	0.002032	164686
SVA	95570	644831	0.216938	0.002210	92230
SVA	106926	644831	0.013600	0.000602	200627
SVA	113166	644831	0.378500	0.002975	201638
SVA	151173	644831	0.936444	0.000801	203695
SVA	210785	644831	0.580258	0.002384	188248
SVA	272486	644831	0.430012	0.002769	199645
SVA	313664	644831	0.935688	0.000900	198783
SVA	315057	644831	0.785698	0.001267	200951
SVA	344705	644831	0.607264	0.002213	194952
SVA	351457	644831	0.030886	0.001054	142874
SVA	353886	644831	0.785774	0.001863	196399
SVA	353977	644831	0.209570	0.002646	152498
SVA	357738	644831	0.517088	0.002637	159770
SVA	419644	644831	1.000000	0.000000	132299
SVA	430957	644831	0.277602	0.002702	181913
SVA	447217	644831	0.386456	0.002636	152225
SVA	470573	644831	0.613224	0.002784	183963
SVA	474747	644831	0.381154	0.002500	189179
SVA	587013	644831	0.489694	0.002305	152132
SVA	620188	644831	0.217838	0.001273	322574
SVA	678250	644831	0.261086	0.002108	257966
SVA	679321	644831	0.133294	0.002378	179784
SVA	700402	644831	0.218352	0.002027	159756
SVA	709504	644831	0.621590	0.002475	183672
SVA	766099	644831	1.000000	0.000000	187811
SVA	60010	644831	1.000000	0.000000	166150
SVA	96139	644831	0.619070	0.002463	172254
SVA	129031	644831	0.235918	0.002397	196197
SVA	129234	644831	0.878686	0.001346	122958
SVA	170876	644831	0.365064	0.002834	169773
SVA	200069	644831	0.359356	0.002276	174944
SVA	209041	644831	0.672582	0.002237	188451
SVA	215467	644831	0.442486	0.002530	209848
SVA	222532	644831	0.782226	0.001895	182732
SVA	232816	644831	1.000000	0.000000	200946
SVA	236022	644831	0.322576	0.002743	183101
SVA	267119	644831	0.175146	0.003230	139809
SVA	319937	644831	0.136254	0.002100	193428
SVA	320982	644831	1.000000	0.000000	208456
SVA	354959	644831	0.822080	0.001817	199217
SVA	413369	644831	0.377732	0.002710	193736
SVA	419862	644831	0.757536	0.001803	188320
SVA	456214	644831	0.778810	0.001877	178705
SVA	481512	644831	0.645314	0.002609	164075

SVA	510284	644831	0.582062	0.002655	191693
SVA	632667	644831	0.078160	0.001777	178592
SVA	633162	644831	0.924872	0.001037	187823
SVA	61653	661329	0.204000	0.001865	318310
SVA	79187	661329	0.668186	0.001984	267229
SVA	95570	661329	0.074596	0.001209	157999
SVA	106926	661329	0.696798	0.002002	316231
SVA	113166	661329	0.250892	0.002178	315993
SVA	151173	661329	0.099188	0.001475	317903
SVA	210785	661329	0.940336	0.000686	308531
SVA	272486	661329	0.121318	0.001581	313434
SVA	313664	661329	0.295436	0.002146	313606
SVA	315057	661329	0.720526	0.001278	328366
SVA	344705	661329	0.824790	0.001495	311539
SVA	351457	661329	0.478870	0.002278	239086
SVA	353886	661329	0.032682	0.000825	312710
SVA	353977	661329	0.935574	0.000730	244673
SVA	357738	661329	0.353478	0.002458	265965
SVA	419644	661329	0.708324	0.001732	234323
SVA	430957	661329	0.757786	0.001917	299871
SVA	447217	661329	0.515144	0.002223	243236
SVA	470573	661329	0.047632	0.000976	303489
SVA	474747	661329	0.057348	0.000969	308750
SVA	587013	661329	0.484822	0.002233	243051
SVA	620188	661329	0.239180	0.002009	279406
SVA	678250	661329	0.081070	0.001035	348695
SVA	679321	661329	0.045120	0.000910	292990
SVA	700402	661329	0.861464	0.001078	265158
SVA	709504	661329	0.548448	0.002286	300198
SVA	766099	661329	0.820090	0.001464	294876
SVA	60010	661329	0.012530	0.000557	280548
SVA	96139	661329	0.190158	0.001935	282813
SVA	129031	661329	0.424434	0.002325	313912
SVA	129234	661329	0.700862	0.001829	222669
SVA	170876	661329	0.392842	0.002230	295052
SVA	200069	661329	0.857908	0.001157	292062
SVA	209041	661329	0.418098	0.002618	301131
SVA	215467	661329	0.587932	0.002197	319775
SVA	222532	661329	0.522550	0.002198	303390
SVA	232816	661329	0.955658	0.000634	314124
SVA	236022	661329	0.027732	0.000832	300197
SVA	267119	661329	0.045374	0.001267	198834
SVA	319937	661329	0.920524	0.000882	310239
SVA	320982	661329	0.581658	0.002300	312785
SVA	354959	661329	0.859560	0.001220	313413
SVA	413369	661329	0.826416	0.001450	310291

SVA	419862	661329	0.101414	0.001468	308120
SVA	456214	661329	0.014062	0.000564	292928
SVA	481512	661329	0.888838	0.001146	290353
SVA	510284	661329	0.703216	0.001942	309819
SVA	632667	661329	0.151954	0.001828	301983
SVA	633162	661329	0.321586	0.002378	305620
SVA	644831	661329	0.197316	0.002881	198706
SVA	61653	685117	0.792738	0.001564	313286
SVA	79187	685117	0.135802	0.001710	261407
SVA	95570	685117	0.068538	0.001015	158761
SVA	106926	685117	0.979922	0.000343	311159
SVA	113166	685117	0.806284	0.001263	310873
SVA	151173	685117	0.695720	0.002181	311114
SVA	210785	685117	0.363748	0.002029	305144
SVA	272486	685117	0.492746	0.002195	306752
SVA	313664	685117	0.170056	0.001715	308893
SVA	315057	685117	0.170116	0.001350	319538
SVA	344705	685117	0.613144	0.002112	306178
SVA	351457	685117	0.002802	0.000217	233791
SVA	353886	685117	0.141638	0.001577	308217
SVA	353977	685117	0.911884	0.000947	223510
SVA	357738	685117	0.736990	0.001822	259590
SVA	419644	685117	0.199060	0.002315	228434
SVA	430957	685117	0.270176	0.002162	294156
SVA	447217	685117	0.588158	0.002641	195988
SVA	470573	685117	0.649732	0.002067	296212
SVA	474747	685117	0.691484	0.002268	304312
SVA	587013	685117	0.391818	0.002357	236259
SVA	620188	685117	0.168188	0.001773	271536
SVA	678250	685117	0.199510	0.001518	343987
SVA	679321	685117	0.338474	0.002289	288756
SVA	700402	685117	0.478808	0.002431	260815
SVA	709504	685117	0.590650	0.002148	296042
SVA	766099	685117	0.291280	0.002018	293530
SVA	60010	685117	0.756886	0.001906	275852
SVA	96139	685117	0.363938	0.002212	278154
SVA	129031	685117	0.012978	0.000461	306309
SVA	129234	685117	0.866194	0.001331	220994
SVA	170876	685117	0.552014	0.002134	286795
SVA	200069	685117	0.932180	0.000796	286163
SVA	209041	685117	0.633934	0.001994	301002
SVA	215467	685117	0.055528	0.001083	314069
SVA	222532	685117	0.480472	0.002291	299134
SVA	232816	685117	0.202994	0.002044	310122
SVA	236022	685117	0.875220	0.001072	295767
SVA	267119	685117	0.024140	0.000809	195906

SVA	319937	685117	0.833470	0.001580	306189
SVA	320982	685117	0.019740	0.000512	307386
SVA	354959	685117	0.856102	0.001304	306475
SVA	413369	685117	0.618942	0.002083	305089
SVA	419862	685117	0.681266	0.001791	302296
SVA	456214	685117	0.858150	0.001225	288636
SVA	481512	685117	0.548746	0.002256	286036
SVA	510284	685117	0.469768	0.002312	304149
SVA	632667	685117	0.437396	0.002171	298022
SVA	633162	685117	0.730010	0.001974	301479
SVA	644831	685117	0.051648	0.001242	195995
SVA	661329	685117	0.628940	0.002347	307788
SVA	61653	788906	0.153992	0.001795	311709
SVA	79187	788906	0.626462	0.002325	259239
SVA	95570	788906	1.000000	0.000000	152023
SVA	106926	788906	0.988760	0.000233	309445
SVA	113166	788906	0.298034	0.002129	309049
SVA	151173	788906	0.232688	0.002421	310341
SVA	210785	788906	0.937316	0.000800	302259
SVA	272486	788906	0.750300	0.001677	307132
SVA	313664	788906	0.371912	0.002427	306894
SVA	315057	788906	0.261268	0.001791	320277
SVA	344705	788906	0.159906	0.001752	305648
SVA	351457	788906	0.500262	0.002283	231974
SVA	353886	788906	0.889276	0.001108	307047
SVA	353977	788906	0.798468	0.001747	238583
SVA	357738	788906	0.407178	0.002358	257894
SVA	419644	788906	0.637842	0.002067	224509
SVA	430957	788906	0.768436	0.001648	292470
SVA	447217	788906	0.233244	0.002068	234390
SVA	470573	788906	0.654176	0.002056	298247
SVA	474747	788906	0.307912	0.002207	301762
SVA	587013	788906	0.029790	0.000925	233736
SVA	620188	788906	0.560472	0.002115	275654
SVA	678250	788906	0.244060	0.001818	343816
SVA	679321	788906	0.612100	0.002303	285904
SVA	700402	788906	0.497258	0.002248	258376
SVA	709504	788906	0.751668	0.001699	293667
SVA	766099	788906	0.530162	0.002139	290495
SVA	60010	788906	0.309160	0.002428	273093
SVA	96139	788906	0.815728	0.001506	275621
SVA	129031	788906	0.068524	0.001113	306846
SVA	129234	788906	1.000000	0.000000	215372
SVA	170876	788906	0.859998	0.001271	288382
SVA	200069	788906	0.086758	0.001357	284614
SVA	209041	788906	0.301690	0.002092	294466

SVA	215467	788906	0.962176	0.000468	313745
SVA	222532	788906	0.624842	0.001998	297317
SVA	232816	788906	0.859900	0.001431	308590
SVA	236022	788906	0.119230	0.001678	293245
SVA	267119	788906	0.916984	0.001019	187101
SVA	319937	788906	0.520384	0.002439	304379
SVA	320982	788906	0.549958	0.002229	308596
SVA	354959	788906	0.305282	0.002276	307686
SVA	413369	788906	0.022948	0.000658	303939
SVA	419862	788906	0.682174	0.001993	301702
SVA	456214	788906	0.127390	0.001551	286587
SVA	481512	788906	0.298510	0.002142	282706
SVA	510284	788906	0.329112	0.001945	302952
SVA	632667	788906	0.200524	0.001548	295480
SVA	633162	788906	0.478664	0.002257	298858
SVA	644831	788906	0.233364	0.002837	187572
SVA	661329	788906	0.678610	0.002107	308743
SVA	685117	788906	0.966664	0.000487	302658
SVA	61653	790096	0.390364	0.002056	303523
SVA	79187	790096	0.466878	0.002467	245561
SVA	95570	790096	0.795738	0.001400	146033
SVA	106926	790096	0.072498	0.001311	301225
SVA	113166	790096	0.431764	0.002356	301009
SVA	151173	790096	0.318014	0.002369	302428
SVA	210785	790096	0.745786	0.001573	292621
SVA	272486	790096	0.084164	0.001363	299247
SVA	313664	790096	0.080562	0.001271	299092
SVA	315057	790096	1.000000	0.000000	314408
SVA	344705	790096	0.360756	0.002229	297304
SVA	351457	790096	0.689672	0.002159	217752
SVA	353886	790096	0.632634	0.002075	298808
SVA	353977	790096	0.373458	0.002271	222227
SVA	357738	790096	0.730470	0.002014	244924
SVA	419644	790096	0.778390	0.001748	211545
SVA	430957	790096	0.969234	0.000521	283407
SVA	447217	790096	0.141672	0.001905	220080
SVA	470573	790096	0.245970	0.002056	289636
SVA	474747	790096	0.185726	0.001960	293598
SVA	587013	790096	0.216304	0.002305	220293
SVA	620188	790096	0.055810	0.001096	263278
SVA	678250	790096	0.832888	0.000927	336481
SVA	679321	790096	0.081598	0.001299	276333
SVA	700402	790096	0.959500	0.000522	244631
SVA	709504	790096	0.905786	0.000929	284647
SVA	766099	790096	0.142070	0.001493	282356
SVA	60010	790096	0.323360	0.002245	262655

SVA	96139	790096	0.060258	0.001120	264387
SVA	129031	790096	0.413346	0.002091	299004
SVA	129234	790096	0.301196	0.002102	204731
SVA	170876	790096	0.469160	0.002408	279175
SVA	200069	790096	0.862436	0.001222	274170
SVA	209041	790096	0.095516	0.001532	292577
SVA	215467	790096	0.892416	0.001070	305403
SVA	222532	790096	0.254038	0.002239	288139
SVA	232816	790096	0.484486	0.002463	300095
SVA	236022	790096	0.799320	0.001324	285111
SVA	267119	790096	0.592306	0.002314	182786
SVA	319937	790096	0.177816	0.001903	295631
SVA	320982	790096	0.850862	0.001224	300426
SVA	354959	790096	0.915012	0.000954	299878
SVA	413369	790096	0.871508	0.001193	295894
SVA	419862	790096	0.330402	0.002241	294212
SVA	456214	790096	0.895902	0.000971	276058
SVA	481512	790096	0.273160	0.002064	274119
SVA	510284	790096	0.414958	0.002451	294234
SVA	632667	790096	0.007680	0.000342	286562
SVA	633162	790096	0.238674	0.002033	290222
SVA	644831	790096	0.661196	0.002441	183844
SVA	661329	790096	0.909064	0.001015	300159
SVA	685117	790096	0.474194	0.002136	295825
SVA	788906	790096	0.600158	0.001889	294213
SVA	61653	796682	0.081048	0.001438	286300
SVA	79187	796682	0.575446	0.002360	222809
SVA	95570	796682	0.652622	0.002285	130689
SVA	106926	796682	0.788520	0.001526	283553
SVA	113166	796682	0.042434	0.000948	283689
SVA	151173	796682	0.110646	0.001514	285219
SVA	210785	796682	0.861434	0.001070	275447
SVA	272486	796682	0.521702	0.002138	281581
SVA	313664	796682	0.016940	0.000652	281652
SVA	315057	796682	0.495272	0.001375	289269
SVA	344705	796682	0.249920	0.002053	279064
SVA	351457	796682	0.672674	0.001754	197527
SVA	353886	796682	0.832238	0.001226	281520
SVA	353977	796682	0.229640	0.002586	201929
SVA	357738	796682	0.385314	0.002277	221292
SVA	419644	796682	0.708526	0.001806	191827
SVA	430957	796682	0.511586	0.002250	263368
SVA	447217	796682	0.228478	0.002239	199367
SVA	470573	796682	0.187814	0.001889	271792
SVA	474747	796682	0.598400	0.002273	274442
SVA	587013	796682	0.212878	0.002288	199635

SVA	620188	796682	0.703894	0.002126	241884
SVA	678250	796682	0.738792	0.001190	323126
SVA	679321	796682	0.614360	0.002558	255078
SVA	700402	796682	0.522958	0.002439	222580
SVA	709504	796682	0.746376	0.001677	264296
SVA	766099	796682	0.060160	0.001186	270804
SVA	60010	796682	0.623862	0.002298	238639
SVA	96139	796682	0.916770	0.000821	241239
SVA	129031	796682	0.743738	0.001562	281015
SVA	129234	796682	0.782388	0.001715	185455
SVA	170876	796682	0.781374	0.001637	261022
SVA	200069	796682	0.777786	0.001913	253173
SVA	209041	796682	0.216354	0.002002	274365
SVA	215467	796682	0.307702	0.002091	288764
SVA	222532	796682	0.102400	0.001529	268682
SVA	232816	796682	0.024564	0.000683	282526
SVA	236022	796682	0.522550	0.002573	264402
SVA	267119	796682	0.395260	0.002967	171899
SVA	319937	796682	0.785020	0.001655	276973
SVA	320982	796682	0.669432	0.001818	284472
SVA	354959	796682	0.717300	0.001852	281113
SVA	413369	796682	0.189690	0.001971	276560
SVA	419862	796682	1.000000	0.000000	275812
SVA	456214	796682	0.810574	0.001525	254461
SVA	481512	796682	1.000000	0.000000	255003
SVA	510284	796682	0.368022	0.002465	276183
SVA	632667	796682	0.319558	0.002306	268754
SVA	633162	796682	0.944370	0.000652	270690
SVA	644831	796682	0.734212	0.002111	172961
SVA	661329	796682	0.737976	0.001753	282605
SVA	685117	796682	0.490666	0.002421	277742
SVA	788906	796682	0.249304	0.002206	275141
SVA	790096	796682	0.522838	0.002512	263557
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SVA	79187	36618	0.390020	0.002394	251539
SVA	95570	36618	0.626204	0.001941	136043
SVA	106926	36618	0.329970	0.002250	298012
SVA	113166	36618	0.567932	0.002260	291154
SVA	151173	36618	0.579772	0.002233	295523
SVA	210785	36618	0.391198	0.002287	290734
SVA	272486	36618	0.490902	0.002341	296165
SVA	313664	36618	0.495524	0.002061	295330
SVA	315057	36618	0.166228	0.001336	312815
SVA	344705	36618	0.810666	0.001519	298315
SVA	351457	36618	0.943446	0.000718	223094
SVA	353886	36618	0.899836	0.001090	292196

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SVA	357738	36618 0.342918	0.002491	251894
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SVA	447217	36618 0.144202	0.001857	226446
SVA	470573	36618 0.662658	0.001882	281180
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SVA	587013	36618 0.642712	0.001895	226133
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SVA	200069	108733	0.551818	0.001262	197890
SVA	209041	108733	0.822748	0.000748	224316
SVA	215467	108733	0.465746	0.001170	241056
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SVA	419862	108733	0.233238	0.001198	233873
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SVA	632667	108733	0.187936	0.001319	215320
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SVA	644831	108733	1.000000	0.000000	125275

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SVA	106926	123461	0.467778	0.002611	315164
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SVA	272486	123461	0.725300	0.001928	316430
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SVA	419644	123461	0.729356	0.001808	236403
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SVA	447217	123461	0.190618	0.002015	247042
SVA	470573	123461	0.636906	0.001997	304980
SVA	474747	123461	0.140176	0.001576	305984
SVA	587013	123461	0.559180	0.002277	246913
SVA	620188	123461	0.749282	0.001751	263915
SVA	678250	123461	0.373380	0.002082	350280
SVA	679321	123461	0.620008	0.002045	295573
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SVA	709504	123461	0.304726	0.002215	294974
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SVA	129234	123461	0.400380	0.002231	231459
SVA	170876	123461	0.259842	0.001910	293312
SVA	200069	123461	0.954320	0.000661	283758
SVA	209041	123461	0.527156	0.002061	304205
SVA	215467	123461	0.590428	0.002614	320152
SVA	222532	123461	0.870632	0.001236	306072

SVA	232816	123461	0.702234	0.001928	316038
SVA	236022	123461	0.384778	0.002373	302814
SVA	267119	123461	0.455132	0.003207	204103
SVA	319937	123461	0.219028	0.001928	311639
SVA	320982	123461	0.164736	0.001651	308408
SVA	354959	123461	0.321952	0.002409	315788
SVA	413369	123461	0.485296	0.002496	311709
SVA	419862	123461	0.094704	0.001479	311976
SVA	456214	123461	0.404212	0.002324	294604
SVA	481512	123461	0.720266	0.001770	293173
SVA	510284	123461	0.935378	0.000707	311412
SVA	632667	123461	0.718804	0.001797	301729
SVA	633162	123461	0.869186	0.001178	307691
SVA	644831	123461	0.514100	0.002988	204848
SVA	661329	123461	0.412684	0.002242	317017
SVA	685117	123461	0.091072	0.001503	311927
SVA	788906	123461	0.158810	0.001826	310985
SVA	790096	123461	0.986796	0.000282	294588
SVA	796682	123461	0.548068	0.002114	285469
SVA	36618	123461	0.127578	0.001649	298391
SVA	53873	123461	No	contingency table	
SVA	55460	123461	No	contingency table	
SVA	97511	123461	No	contingency table	
SVA	105172	123461	No	contingency table	
SVA	108733	123461	0.779704	0.000900	241093
SVA	61653	192290	0.691732	0.001796	268654
SVA	79187	192290	0.713364	0.002109	204835
SVA	95570	192290	1.000000	0.000000	113399
SVA	106926	192290	0.350410	0.002492	266978
SVA	113166	192290	0.128412	0.001632	265880
SVA	151173	192290	0.151832	0.001710	267739
SVA	210785	192290	0.638186	0.002006	257251
SVA	272486	192290	0.981842	0.000328	263227
SVA	313664	192290	0.912654	0.000885	263293
SVA	315057	192290	0.299062	0.001791	288537
SVA	344705	192290	0.237070	0.002021	260741
SVA	351457	192290	0.835944	0.001284	182941
SVA	353886	192290	0.028858	0.000837	263278
SVA	353977	192290	0.142298	0.001837	188691
SVA	357738	192290	0.162964	0.002014	202518
SVA	419644	192290	0.331696	0.002278	178367
SVA	430957	192290	0.824614	0.001347	242235
SVA	447217	192290	0.878450	0.001534	186511
SVA	470573	192290	0.917972	0.000885	253532
SVA	474747	192290	0.549228	0.002337	256474
SVA	587013	192290	0.520080	0.002494	185935

SVA	620188	192290	0.197300	0.001957	222678
SVA	678250	192290	0.548544	0.001680	306854
SVA	679321	192290	0.246950	0.002030	233690
SVA	700402	192290	0.074302	0.001169	202801
SVA	709504	192290	0.565536	0.002287	244221
SVA	766099	192290	0.332430	0.001992	249682
SVA	60010	192290	0.805366	0.001442	218707
SVA	96139	192290	0.664868	0.002149	221313
SVA	129031	192290	0.966160	0.000508	263950
SVA	129234	192290	0.779606	0.001758	168933
SVA	170876	192290	0.126628	0.001576	240253
SVA	200069	192290	0.511320	0.002649	232139
SVA	209041	192290	0.070148	0.001145	254570
SVA	215467	192290	0.435506	0.002473	271486
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SVA	232816	192290	0.201160	0.001790	263951
SVA	236022	192290	0.168684	0.002098	244372
SVA	267119	192290	0.592406	0.002403	157404
SVA	319937	192290	0.358172	0.002520	257543
SVA	320982	192290	0.522384	0.002140	246995
SVA	354959	192290	0.938442	0.000670	262775
SVA	413369	192290	0.269916	0.002146	257997
SVA	419862	192290	0.290958	0.002489	258022
SVA	456214	192290	0.689982	0.001970	233951
SVA	481512	192290	0.695936	0.001869	233342
SVA	510284	192290	0.159130	0.001939	257371
SVA	632667	192290	0.397468	0.002483	249377
SVA	633162	192290	0.351364	0.002428	251278
SVA	644831	192290	0.148408	0.002046	158105
SVA	661329	192290	0.680136	0.001888	264676
SVA	685117	192290	0.261096	0.001976	259849
SVA	788906	192290	0.616944	0.001965	257644
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SVA	95570	264218	No	contingency	table
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SVA	106926	317113	0.720418	0.001635	245616
SVA	113166	317113	0.899860	0.001058	243352
SVA	151173	317113	0.899390	0.001045	244070
SVA	210785	317113	0.299852	0.002791	234962
SVA	272486	317113	0.067104	0.001406	241194
SVA	313664	317113	0.329770	0.002402	240831
SVA	315057	317113	0.790498	0.000966	262865
SVA	344705	317113	0.084760	0.001460	237312
SVA	351457	317113	0.302870	0.003063	149463
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SVA	357738	317113	0.157620	0.001768	186159
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SVA	474747	317113	0.756096	0.001615	233217
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SVA	679321	317113	0.641802	0.002077	211691
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SVA	129031	317113	0.691916	0.001859	241181
SVA	129234	317113	1.000000	0.000000	151026
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SVA	215467	317113	0.851118	0.001428	250383
SVA	222532	317113	0.335364	0.002383	226434
SVA	232816	317113	0.815786	0.001410	241354
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SVA	413369	317113	1.000000	0.000000	234898
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SVA	644831	317113	0.874458	0.001321	151195
SVA	661329	317113	0.021222	0.000867	243377
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SVA	796682	361709	0.486454	0.001316	285561
SVA	36618	361709	0.650530	0.001328	294271
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SVA	55460	361709	No	contingency	table
SVA	97511	361709	No	contingency	table
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SVA	192290	361709	0.135210	0.001497	264410
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SVA	79187	459114	1.000000	0.000000	251112
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SVA	106926	459114	0.871554	0.000710	306778
SVA	113166	459114	0.096538	0.001040	307082
SVA	151173	459114	1.000000	0.000000	307936
SVA	210785	459114	0.647494	0.001240	298776
SVA	272486	459114	0.563494	0.001389	305705
SVA	313664	459114	0.386952	0.001663	305342
SVA	315057	459114	0.121934	0.000868	329955
SVA	344705	459114	0.559414	0.001613	302269
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SVA	430957	459114	0.231458	0.001347	289470
SVA	447217	459114	1.000000	0.000000	214066
SVA	470573	459114	0.652002	0.001108	296162
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SVA	678250	459114	0.372738	0.000982	336084

SVA	679321	459114	0.474450	0.001322	284172
SVA	700402	459114	0.118240	0.001221	250030
SVA	709504	459114	1.000000	0.000000	289477
SVA	766099	459114	0.371016	0.001407	298067
SVA	60010	459114	0.206210	0.001191	272797
SVA	96139	459114	0.861696	0.000715	274091
SVA	129031	459114	0.070158	0.000891	304261
SVA	129234	459114	0.324944	0.001526	201930
SVA	170876	459114	0.443086	0.001660	286726
SVA	200069	459114	0.154402	0.001324	283464
SVA	209041	459114	0.010344	0.000354	299281
SVA	215467	459114	1.000000	0.000000	310770
SVA	222532	459114	0.146840	0.001208	293263
SVA	232816	459114	0.664730	0.001320	306339
SVA	236022	459114	0.075104	0.000884	290581
SVA	267119	459114	0.263824	0.001519	167748
SVA	319937	459114	0.224028	0.001299	301320
SVA	320982	459114	0.856680	0.000787	300035
SVA	354959	459114	0.761512	0.001093	305456
SVA	413369	459114	0.346612	0.001696	300853
SVA	419862	459114	0.406342	0.001563	301953
SVA	456214	459114	0.432738	0.001474	285193
SVA	481512	459114	0.097332	0.000912	277987
SVA	510284	459114	0.311824	0.001532	299966
SVA	632667	459114	0.186010	0.001135	291988
SVA	633162	459114	0.026546	0.000609	297070
SVA	644831	459114	1.000000	0.000000	170368
SVA	661329	459114	0.254818	0.001378	306290
SVA	685117	459114	0.065568	0.000853	301898
SVA	788906	459114	0.327144	0.001323	299968
SVA	790096	459114	0.860716	0.000674	291161
SVA	796682	459114	0.081400	0.000980	274459
SVA	36618	459114	0.291930	0.001571	283402
SVA	53873	459114	No	contingency	table
SVA	55460	459114	No	contingency	table
SVA	97511	459114	No	contingency	table
SVA	105172	459114	No	contingency	table
SVA	108733	459114	0.631822	0.000615	219143
SVA	123461	459114	0.431844	0.001503	308699
SVA	192290	459114	0.599886	0.001411	250179
SVA	264218	459114	No	contingency	table
SVA	317113	459114	0.459160	0.002059	200929
SVA	347714	459114	No	contingency	table
SVA	361709	459114	1.000000	0.000000	298301
SVA	61653	484621	0.547500	0.001992	230824
SVA	79187	484621	0.467312	0.002268	168787

SVA	95570	484621	0.041866	0.001014	80819
SVA	106926	484621	0.382956	0.002236	228477
SVA	113166	484621	0.270550	0.001944	227101
SVA	151173	484621	0.157880	0.001891	229009
SVA	210785	484621	0.605896	0.002216	217654
SVA	272486	484621	0.121370	0.001731	223184
SVA	313664	484621	0.788794	0.001566	223547
SVA	315057	484621	0.087294	0.000980	246168
SVA	344705	484621	0.687062	0.001707	221723
SVA	351457	484621	0.830358	0.001755	148852
SVA	353886	484621	0.513710	0.002421	223844
SVA	353977	484621	0.606200	0.002068	147998
SVA	357738	484621	0.501476	0.002315	169404
SVA	419644	484621	0.786900	0.001559	140267
SVA	430957	484621	1.000000	0.000000	202306
SVA	447217	484621	0.444628	0.002440	148007
SVA	470573	484621	0.821894	0.001329	212720
SVA	474747	484621	0.193630	0.001993	215515
SVA	587013	484621	0.742988	0.001785	148153
SVA	620188	484621	0.261520	0.002321	186249
SVA	678250	484621	0.365942	0.001614	277471
SVA	679321	484621	1.000000	0.000000	194620
SVA	700402	484621	0.500060	0.002305	168862
SVA	709504	484621	0.286064	0.002292	203308
SVA	766099	484621	0.020320	0.000706	205254
SVA	60010	484621	0.077844	0.001406	182572
SVA	96139	484621	0.168190	0.001950	183645
SVA	129031	484621	0.233276	0.002048	224866
SVA	129234	484621	0.773242	0.002337	123828
SVA	170876	484621	0.370628	0.002219	197214
SVA	200069	484621	0.381954	0.002418	192842
SVA	209041	484621	0.585212	0.002019	213268
SVA	215467	484621	0.273146	0.002269	232363
SVA	222532	484621	0.440902	0.002362	208838
SVA	232816	484621	0.617156	0.001963	224298
SVA	236022	484621	0.096668	0.001443	203916
SVA	267119	484621	0.586054	0.002607	122852
SVA	319937	484621	0.331546	0.002415	218641
SVA	320982	484621	0.805456	0.001433	234323
SVA	354959	484621	0.506510	0.002254	223985
SVA	413369	484621	0.726222	0.001532	217936
SVA	419862	484621	0.340978	0.002190	218449
SVA	456214	484621	0.256662	0.002315	194389
SVA	481512	484621	0.016248	0.000640	189829
SVA	510284	484621	0.568758	0.002222	216757
SVA	632667	484621	0.680542	0.001955	206821

SVA	633162	484621	0.258914	0.002274	210941
SVA	644831	484621	0.454886	0.002196	122757
SVA	661329	484621	0.521634	0.002294	225364
SVA	685117	484621	0.067960	0.001384	219646
SVA	788906	484621	0.748090	0.001753	217650
SVA	790096	484621	0.595174	0.001969	203094
SVA	796682	484621	0.456516	0.002127	183804
SVA	36618	484621	0.026048	0.000636	211809
SVA	53873	484621	No	contingency	table
SVA	55460	484621	No	contingency	table
SVA	97511	484621	No	contingency	table
SVA	105172	484621	No	contingency	table
SVA	108733	484621	1.000000	0.000000	129053
SVA	123461	484621	0.749082	0.001660	230111
SVA	192290	484621	0.703606	0.001826	168889
SVA	264218	484621	No	contingency	table
SVA	317113	484621	0.553374	0.001923	150097
SVA	347714	484621	No	contingency	table
SVA	361709	484621	0.012960	0.000391	216148
SVA	459114	484621	1.000000	0.000000	198825
SVA	61653	558182	0.332620	0.001405	239893
SVA	79187	558182	1.000000	0.000000	162437
SVA	95570	558182	0.323144	0.001921	67896
SVA	106926	558182	0.600546	0.001253	239983
SVA	113166	558182	0.169172	0.001032	237255
SVA	151173	558182	1.000000	0.000000	239123
SVA	210785	558182	0.406482	0.001126	233128
SVA	272486	558182	1.000000	0.000000	236759
SVA	313664	558182	0.791540	0.000773	237387
SVA	315057	558182	1.000000	0.000000	281697
SVA	344705	558182	0.428632	0.001367	232333
SVA	351457	558182	0.108634	0.000949	135792
SVA	353886	558182	0.796004	0.000863	238548
SVA	353977	558182	0.539474	0.001558	115031
SVA	357738	558182	0.642706	0.001521	157216
SVA	419644	558182	1.000000	0.000000	135432
SVA	430957	558182	0.558512	0.001274	209884
SVA	447217	558182	0.147760	0.001462	141165
SVA	470573	558182	0.823264	0.000716	228189
SVA	474747	558182	0.283618	0.001434	225866
SVA	587013	558182	1.000000	0.000000	140978
SVA	620188	558182	0.595410	0.001424	145614
SVA	678250	558182	0.555828	0.000808	277938
SVA	679321	558182	0.096358	0.000930	199246
SVA	700402	558182	0.640656	0.001492	157035
SVA	709504	558182	1.000000	0.000000	211055

SVA	766099	558182	1.000000	0.000000	226027
SVA	60010	558182	1.000000	0.000000	176170
SVA	96139	558182	1.000000	0.000000	182087
SVA	129031	558182	0.796982	0.000896	238368
SVA	129234	558182	1.000000	0.000000	126487
SVA	170876	558182	0.404920	0.001235	219290
SVA	200069	558182	0.255390	0.001412	193804
SVA	209041	558182	0.690352	0.001138	188112
SVA	215467	558182	0.767448	0.000877	242908
SVA	222532	558182	0.829698	0.000837	219906
SVA	232816	558182	0.413960	0.001379	240355
SVA	236022	558182	0.066894	0.000899	210702
SVA	267119	558182	0.594230	0.001692	117174
SVA	319937	558182	0.401242	0.001513	229399
SVA	320982	558182	0.761588	0.000914	247794
SVA	354959	558182	0.299116	0.001467	236529
SVA	413369	558182	0.804414	0.000820	229613
SVA	419862	558182	0.401458	0.001189	236737
SVA	456214	558182	0.569160	0.001413	196662
SVA	481512	558182	0.413382	0.001268	206667
SVA	510284	558182	0.032786	0.000567	227580
SVA	632667	558182	1.000000	0.000000	222863
SVA	633162	558182	0.563728	0.001380	223017
SVA	644831	558182	0.285626	0.001592	124445
SVA	661329	558182	1.000000	0.000000	237939
SVA	685117	558182	0.207248	0.001203	235436
SVA	788906	558182	0.158458	0.001175	232522
SVA	790096	558182	0.200272	0.001170	210760
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SVA	36618	558182	0.822456	0.000772	224034
SVA	53873	558182	No	contingency	table
SVA	55460	558182	No	contingency	table
SVA	97511	558182	No	contingency	table
SVA	105172	558182	No	contingency	table
SVA	108733	558182	1.000000	0.000000	104217
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SVA	192290	558182	1.000000	0.000000	156398
SVA	264218	558182	No	contingency	table
SVA	317113	558182	0.043344	0.000491	112717
SVA	347714	558182	No	contingency	table
SVA	361709	558182	1.000000	0.000000	234678
SVA	459114	558182	1.000000	0.000000	211245
SVA	484621	558182	1.000000	0.000000	123698
SVA	61653	608779	No	contingency	table
SVA	79187	608779	No	contingency	table
SVA	95570	608779	No	contingency	table

SVA	106926	608779 No	contingency table
SVA	113166	608779 No	contingency table
SVA	151173	608779 No	contingency table
SVA	210785	608779 No	contingency table
SVA	272486	608779 No	contingency table
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SVA	344705	608779 No	contingency table
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SVA	419644	608779 No	contingency table
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SVA	447217	608779 No	contingency table
SVA	470573	608779 No	contingency table
SVA	474747	608779 No	contingency table
SVA	587013	608779 No	contingency table
SVA	620188	608779 No	contingency table
SVA	678250	608779 No	contingency table
SVA	679321	608779 No	contingency table
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SVA	96139	608779 No	contingency table
SVA	129031	608779 No	contingency table
SVA	129234	608779 No	contingency table
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SVA	209041	608779 No	contingency table
SVA	215467	608779 No	contingency table
SVA	222532	608779 No	contingency table
SVA	232816	608779 No	contingency table
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SVA	319937	608779 No	contingency table
SVA	320982	608779 No	contingency table
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SVA	481512	608779 No	contingency table
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SVA	788906	608779 No	contingency table	
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SVA	484621	608779 No	contingency table	
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SVA	79187	623864 0.676750	0.001578	161814
SVA	95570	623864 1.000000	0.000000	67690
SVA	106926	623864 1.000000	0.000000	239781
SVA	113166	623864 1.000000	0.000000	237921
SVA	151173	623864 0.242802	0.001320	240027
SVA	210785	623864 0.588482	0.001092	232851
SVA	272486	623864 0.792562	0.000908	236544
SVA	313664	623864 0.585292	0.001221	236598
SVA	315057	623864 0.563180	0.000619	282383
SVA	344705	623864 1.000000	0.000000	232394
SVA	351457	623864 0.602452	0.001405	135981
SVA	353886	623864 0.591416	0.001189	238048
SVA	353977	623864 0.664112	0.001300	147491
SVA	357738	623864 0.315766	0.001599	157303
SVA	419644	623864 0.284528	0.001890	135687
SVA	430957	623864 0.838664	0.000892	209635
SVA	447217	623864 0.645326	0.001381	141238
SVA	470573	623864 0.405172	0.001239	227288
SVA	474747	623864 0.815040	0.000862	226587
SVA	587013	623864 1.000000	0.000000	140916
SVA	620188	623864 0.332712	0.001463	182209
SVA	678250	623864 1.000000	0.000000	278040
SVA	679321	623864 0.251890	0.001483	199223
SVA	700402	623864 1.000000	0.000000	157501

SVA	709504	623864	0.837790	0.000834	210298
SVA	766099	623864	0.811954	0.000907	225632
SVA	60010	623864	1.000000	0.000000	176233
SVA	96139	623864	0.704998	0.001224	181905
SVA	129031	623864	0.795086	0.000754	238143
SVA	129234	623864	0.654046	0.001344	125907
SVA	170876	623864	0.046248	0.000818	219566
SVA	200069	623864	0.555382	0.001104	193832
SVA	209041	623864	0.024682	0.000487	228616
SVA	215467	623864	1.000000	0.000000	243442
SVA	222532	623864	0.418588	0.001458	220406
SVA	232816	623864	1.000000	0.000000	239863
SVA	236022	623864	0.362034	0.001443	210674
SVA	267119	623864	1.000000	0.000000	117426
SVA	319937	623864	0.804414	0.000905	229454
SVA	320982	623864	0.283266	0.001228	247917
SVA	354959	623864	0.423046	0.001303	236676
SVA	413369	623864	1.000000	0.000000	229988
SVA	419862	623864	1.000000	0.000000	236971
SVA	456214	623864	1.000000	0.000000	196838
SVA	481512	623864	1.000000	0.000000	206148
SVA	510284	623864	0.809928	0.000705	227490
SVA	632667	623864	0.014414	0.000399	223688
SVA	633162	623864	0.566794	0.001344	222468
SVA	644831	623864	1.000000	0.000000	124691
SVA	661329	623864	0.433976	0.001228	237411
SVA	685117	623864	1.000000	0.000000	235152
SVA	788906	623864	0.052650	0.000632	232272
SVA	790096	623864	0.065912	0.000792	210767
SVA	796682	623864	1.000000	0.000000	182164
SVA	36618	623864	0.409468	0.001364	224148
SVA	53873	623864	No	contingency	table
SVA	55460	623864	No	contingency	table
SVA	97511	623864	No	contingency	table
SVA	105172	623864	No	contingency	table
SVA	108733	623864	0.143896	0.000752	71996
SVA	123461	623864	0.777382	0.000950	240066
SVA	192290	623864	1.000000	0.000000	156261
SVA	264218	623864	No	contingency	table
SVA	317113	623864	0.638346	0.001441	141272
SVA	347714	623864	No	contingency	table
SVA	361709	623864	0.614514	0.000647	235193
SVA	459114	623864	0.641118	0.000763	211046
SVA	484621	623864	0.656158	0.001370	123782
SVA	558182	623864	1.000000	0.000000	100070
SVA	608779	623864	No	contingency	table

SVA	61653	670599	0.853980	0.001218	264262
SVA	79187	670599	0.476128	0.002638	200532
SVA	95570	670599	0.132344	0.002017	102862
SVA	106926	670599	0.685382	0.001739	261212
SVA	113166	670599	0.828272	0.001293	260995
SVA	151173	670599	0.196004	0.001928	262294
SVA	210785	670599	0.456232	0.002177	254006
SVA	272486	670599	0.850580	0.001226	259194
SVA	313664	670599	0.562574	0.001865	258888
SVA	315057	670599	0.382762	0.001658	274693
SVA	344705	670599	0.505896	0.002182	253371
SVA	351457	670599	0.288500	0.002273	164744
SVA	353886	670599	0.148876	0.001474	259951
SVA	353977	670599	1.000000	0.000000	170459
SVA	357738	670599	0.965500	0.000574	199415
SVA	419644	670599	0.024106	0.000688	164061
SVA	430957	670599	0.639300	0.001646	241053
SVA	447217	670599	0.037904	0.000966	173726
SVA	470573	670599	0.097630	0.001383	243700
SVA	474747	670599	0.119314	0.001750	247959
SVA	587013	670599	1.000000	0.000000	173560
SVA	620188	670599	0.271904	0.002075	200492
SVA	678250	670599	0.075804	0.000866	302512
SVA	679321	670599	0.317222	0.002405	233545
SVA	700402	670599	0.705984	0.001756	198903
SVA	709504	670599	0.744720	0.001645	242896
SVA	766099	670599	0.681108	0.001913	210944
SVA	60010	670599	0.842516	0.001213	216826
SVA	96139	670599	0.834416	0.001464	200619
SVA	129031	670599	0.930052	0.000719	259665
SVA	129234	670599	0.740004	0.001610	159740
SVA	170876	670599	0.568530	0.001927	233249
SVA	200069	670599	0.072366	0.001212	230643
SVA	209041	670599	0.768818	0.001439	253949
SVA	215467	670599	1.000000	0.000000	266664
SVA	222532	670599	0.205988	0.001973	246817
SVA	232816	670599	0.589646	0.002120	260790
SVA	236022	670599	0.015662	0.000566	242940
SVA	267119	670599	0.281526	0.002303	140697
SVA	319937	670599	0.053588	0.000885	254794
SVA	320982	670599	0.959568	0.000508	232082
SVA	354959	670599	1.000000	0.000000	259534
SVA	413369	670599	0.444548	0.002205	256122
SVA	419862	670599	0.579352	0.002117	251582
SVA	456214	670599	0.044946	0.000962	232918
SVA	481512	670599	0.582884	0.001841	224922

SVA	510284	670599	0.794182	0.001442	254391
SVA	632667	670599	0.243442	0.001996	246977
SVA	633162	670599	0.856636	0.001025	243080
SVA	644831	670599	0.045180	0.001032	141091
SVA	661329	670599	0.619480	0.001989	260994
SVA	685117	670599	0.632884	0.001796	252361
SVA	788906	670599	0.135782	0.001631	254008
SVA	790096	670599	0.575414	0.002091	242742
SVA	796682	670599	0.569638	0.001978	220223
SVA	36618	670599	0.633160	0.002150	232911
SVA	53873	670599	No	contingency	table
SVA	55460	670599	No	contingency	table
SVA	97511	670599	No	contingency	table
SVA	105172	670599	No	contingency	table
SVA	108733	670599	0.178694	0.001372	162952
SVA	123461	670599	0.763464	0.001524	256171
SVA	192290	670599	1.000000	0.000000	198950
SVA	264218	670599	No	contingency	table
SVA	317113	670599	0.743904	0.001765	174474
SVA	347714	670599	No	contingency	table
SVA	361709	670599	0.284256	0.001312	263598
SVA	459114	670599	0.832778	0.000775	236764
SVA	484621	670599	0.776124	0.001644	153199
SVA	558182	670599	0.718832	0.001224	156167
SVA	608779	670599	No	contingency	table
SVA	623864	670599	0.327276	0.001692	156377
SVA	61653	16014	0.664316	0.001239	265190
SVA	79187	16014	1.000000	0.000000	186911
SVA	95570	16014	1.000000	0.000000	88500
SVA	106926	16014	0.679848	0.000990	264358
SVA	113166	16014	0.331722	0.001482	262490
SVA	151173	16014	0.668570	0.001264	265590
SVA	210785	16014	0.796866	0.000936	255044
SVA	272486	16014	0.321198	0.001306	261580
SVA	313664	16014	0.665242	0.000904	261707
SVA	315057	16014	1.000000	0.000000	277449
SVA	344705	16014	0.597808	0.001305	258759
SVA	351457	16014	0.329190	0.001838	160164
SVA	353886	16014	0.351634	0.001285	261384
SVA	353977	16014	1.000000	0.000000	166751
SVA	357738	16014	0.362880	0.001763	188970
SVA	419644	16014	0.367694	0.001458	152456
SVA	430957	16014	1.000000	0.000000	243561
SVA	447217	16014	0.442780	0.001814	160738
SVA	470573	16014	0.534504	0.001206	251284
SVA	474747	16014	0.693702	0.001162	253618

SVA	587013	16014 0.678902	0.001399	160399
SVA	620188	16014 0.622632	0.001347	217780
SVA	678250	16014 1.000000	0.000000	317861
SVA	679321	16014 1.000000	0.000000	230725
SVA	700402	16014 0.362676	0.001614	189360
SVA	709504	16014 0.242312	0.001260	243956
SVA	766099	16014 0.490194	0.001258	183744
SVA	60010	16014 0.045952	0.000724	210946
SVA	96139	16014 1.000000	0.000000	211910
SVA	129031	16014 0.241134	0.001354	262403
SVA	129234	16014 1.000000	0.000000	153486
SVA	170876	16014 0.817842	0.000802	248169
SVA	200069	16014 0.317772	0.001465	231794
SVA	209041	16014 0.534218	0.001131	254558
SVA	215467	16014 1.000000	0.000000	267561
SVA	222532	16014 0.812770	0.000815	250342
SVA	232816	16014 0.578442	0.001174	263866
SVA	236022	16014 1.000000	0.000000	243366
SVA	267119	16014 0.205792	0.001626	134293
SVA	319937	16014 0.309866	0.001579	256985
SVA	320982	16014 0.760808	0.000991	247498
SVA	354959	16014 0.584384	0.001275	262216
SVA	413369	16014 0.518278	0.001406	257301
SVA	419862	16014 0.795386	0.000918	257882
SVA	456214	16014 0.099304	0.000834	230600
SVA	481512	16014 0.263082	0.001220	239170
SVA	510284	16014 1.000000	0.000000	256404
SVA	632667	16014 0.162152	0.001167	248909
SVA	633162	16014 1.000000	0.000000	253360
SVA	644831	16014 0.642780	0.001678	132418
SVA	661329	16014 0.007100	0.000262	263028
SVA	685117	16014 0.016698	0.000466	260315
SVA	788906	16014 0.796742	0.000800	255359
SVA	790096	16014 0.835490	0.000787	244465
SVA	796682	16014 0.334282	0.001477	210780
SVA	36618	16014 1.000000	0.000000	223970
SVA	53873	16014 No	contingency table	
SVA	55460	16014 No	contingency table	
SVA	97511	16014 No	contingency table	
SVA	105172	16014 No	contingency table	
SVA	108733	16014 1.000000	0.000000	135356
SVA	123461	16014 0.081358	0.000884	265759
SVA	192290	16014 0.466170	0.001595	186895
SVA	264218	16014 No	contingency table	
SVA	317113	16014 0.434736	0.001773	162165
SVA	347714	16014 No	contingency table	

SVA	361709	16014	1.000000	0.000000	288035
SVA	459114	16014	0.594208	0.000605	261226
SVA	484621	16014	0.310604	0.002064	151793
SVA	558182	16014	1.000000	0.000000	129415
SVA	608779	16014	No	contingency table	
SVA	623864	16014	1.000000	0.000000	129734
SVA	670599	16014	0.603502	0.001162	194731
SVA	61653	60775	0.848856	0.001484	192991
SVA	79187	60775	0.302346	0.002755	151983
SVA	95570	60775	0.569002	0.002527	69212
SVA	106926	60775	0.311880	0.002657	188308
SVA	113166	60775	1.000000	0.000000	188569
SVA	151173	60775	0.378770	0.002644	190964
SVA	210785	60775	0.797656	0.001935	175379
SVA	272486	60775	1.000000	0.000000	186402
SVA	313664	60775	0.100842	0.001594	186117
SVA	315057	60775	1.000000	0.000000	191019
SVA	344705	60775	0.406456	0.002361	181496
SVA	351457	60775	0.931458	0.000900	127542
SVA	353886	60775	1.000000	0.000000	183399
SVA	353977	60775	0.553506	0.002240	135563
SVA	357738	60775	0.189682	0.002467	146647
SVA	419644	60775	0.490184	0.002753	116959
SVA	430957	60775	0.512318	0.002472	168031
SVA	447217	60775	1.000000	0.000000	135530
SVA	470573	60775	0.620038	0.002200	171859
SVA	474747	60775	0.730724	0.002268	176496
SVA	587013	60775	0.767366	0.001842	135866
SVA	620188	60775	0.664280	0.001796	158486
SVA	678250	60775	1.000000	0.000000	247625
SVA	679321	60775	0.469348	0.002786	166122
SVA	700402	60775	0.211448	0.002092	146852
SVA	709504	60775	0.541960	0.002351	170605
SVA	766099	60775	0.522166	0.002303	170934
SVA	60010	60775	0.267370	0.002201	154723
SVA	96139	60775	0.359602	0.002546	160931
SVA	129031	60775	0.784112	0.001984	182977
SVA	129234	60775	0.315788	0.002064	103851
SVA	170876	60775	0.928228	0.000809	158330
SVA	200069	60775	0.574220	0.002498	161347
SVA	209041	60775	0.544170	0.002058	174255
SVA	215467	60775	0.424704	0.002922	195839
SVA	222532	60775	0.882622	0.001276	170233
SVA	232816	60775	0.765484	0.001870	188203
SVA	236022	60775	0.752186	0.001962	170825
SVA	267119	60775	0.579476	0.002826	110767

SVA	319937	60775 0.145308	0.001739	181136
SVA	320982	60775 0.194936	0.002192	191366
SVA	354959	60775 0.655510	0.002050	185891
SVA	413369	60775 0.710110	0.002048	181053
SVA	419862	60775 0.767026	0.001890	176563
SVA	456214	60775 0.192072	0.002289	165654
SVA	481512	60775 0.179440	0.001624	152706
SVA	510284	60775 0.567864	0.001940	178692
SVA	632667	60775 0.312154	0.002393	166467
SVA	633162	60775 0.121784	0.001664	175152
SVA	644831	60775 0.782986	0.002005	114847
SVA	661329	60775 0.868624	0.001329	186343
SVA	685117	60775 0.152626	0.001730	180677
SVA	788906	60775 0.580814	0.002325	175431
SVA	790096	60775 0.092222	0.001489	170175
SVA	796682	60775 0.829022	0.001848	160495
SVA	36618	60775 0.104180	0.001351	164705
SVA	53873	60775 No	contingency table	
SVA	55460	60775 No	contingency table	
SVA	97511	60775 No	contingency table	
SVA	105172	60775 No	contingency table	
SVA	108733	60775 1.000000	0.000000	114026
SVA	123461	60775 0.311632	0.002458	192606
SVA	192290	60775 0.765668	0.001695	144720
SVA	264218	60775 No	contingency table	
SVA	317113	60775 0.944372	0.000711	136470
SVA	347714	60775 No	contingency table	
SVA	361709	60775 0.461262	0.001879	172171
SVA	459114	60775 0.733126	0.001432	158134
SVA	484621	60775 0.385472	0.002791	107148
SVA	558182	60775 0.614658	0.001360	109037
SVA	608779	60775 No	contingency table	
SVA	623864	60775 1.000000	0.000000	109671
SVA	670599	60775 0.266610	0.002380	128873
SVA	16014	60775 0.603736	0.001507	123961
SVA	61653	121746 0.520858	0.002099	297633
SVA	79187	121746 0.234904	0.002409	243637
SVA	95570	121746 0.676278	0.002514	139084
SVA	106926	121746 0.244566	0.001977	295396
SVA	113166	121746 0.538962	0.002330	293724
SVA	151173	121746 0.985626	0.000292	291609
SVA	210785	121746 0.624774	0.002362	289094
SVA	272486	121746 0.471204	0.002371	290241
SVA	313664	121746 0.769248	0.001562	292391
SVA	315057	121746 0.573388	0.001527	302799
SVA	344705	121746 0.803046	0.001646	288896

SVA	351457	121746	0.164458	0.001871	214557
SVA	353886	121746	0.828050	0.001410	292259
SVA	353977	121746	0.477856	0.002586	204381
SVA	357738	121746	0.685952	0.001999	242767
SVA	419644	121746	0.680492	0.002088	206063
SVA	430957	121746	0.330026	0.002086	278520
SVA	447217	121746	0.803268	0.001723	171244
SVA	470573	121746	0.398582	0.002076	278757
SVA	474747	121746	0.274952	0.001997	287118
SVA	587013	121746	0.817532	0.001672	215271
SVA	620188	121746	0.060046	0.001219	234382
SVA	678250	121746	0.444570	0.001760	331248
SVA	679321	121746	0.979782	0.000407	272583
SVA	700402	121746	0.804880	0.001597	243363
SVA	709504	121746	0.341396	0.002103	279085
SVA	766099	121746	0.478322	0.002387	280324
SVA	60010	121746	0.446522	0.002341	259929
SVA	96139	121746	0.633172	0.002209	261215
SVA	129031	121746	0.483338	0.002152	290381
SVA	129234	121746	0.789572	0.001569	202235
SVA	170876	121746	0.013618	0.000525	263310
SVA	200069	121746	0.460966	0.002312	268534
SVA	209041	121746	0.499348	0.002316	278505
SVA	215467	121746	0.029850	0.000654	298607
SVA	222532	121746	0.495200	0.002203	283735
SVA	232816	121746	0.313906	0.002200	291272
SVA	236022	121746	0.562268	0.002190	270848
SVA	267119	121746	0.354962	0.002697	171460
SVA	319937	121746	0.611120	0.001677	289215
SVA	320982	121746	0.270416	0.001992	289780
SVA	354959	121746	0.115874	0.001420	289999
SVA	413369	121746	0.483956	0.002260	284905
SVA	419862	121746	0.492438	0.001921	286601
SVA	456214	121746	0.330502	0.002129	271719
SVA	481512	121746	0.979892	0.000375	269900
SVA	510284	121746	0.563522	0.002019	288456
SVA	632667	121746	0.859798	0.001150	279295
SVA	633162	121746	0.391220	0.002674	284711
SVA	644831	121746	0.155318	0.002184	171217
SVA	661329	121746	0.911688	0.000954	292367
SVA	685117	121746	0.068534	0.001091	286181
SVA	788906	121746	0.398946	0.002204	283203
SVA	790096	121746	0.401894	0.002152	278143
SVA	796682	121746	0.423066	0.002405	261148
SVA	36618	121746	0.736522	0.001615	274222
SVA	53873	121746	No	contingency table	

SVA	55460	121746 No	contingency table	
SVA	97511	121746 No	contingency table	
SVA	105172	121746 No	contingency table	
SVA	108733	121746 0.503280	0.001226	172978
SVA	123461	121746 0.342198	0.002413	292689
SVA	192290	121746 0.828064	0.001411	242217
SVA	264218	121746 No	contingency table	
SVA	317113	121746 0.013852	0.000588	209279
SVA	347714	121746 No	contingency table	
SVA	361709	121746 0.212814	0.001322	296044
SVA	459114	121746 0.601740	0.001413	286086
SVA	484621	121746 0.605096	0.002191	199143
SVA	558182	121746 0.003872	0.000225	215655
SVA	608779	121746 No	contingency table	
SVA	623864	121746 0.512358	0.001142	165226
SVA	670599	121746 0.919106	0.000722	224965
SVA	16014	121746 1.000000	0.000000	243114
SVA	60775	121746 0.195202	0.001911	153195
SVA	61653	228620 0.240578	0.001589	342871
SVA	79187	228620 0.033010	0.000620	299581
SVA	95570	228620 1.000000	0.000000	191628
SVA	106926	228620 0.635870	0.001569	340757
SVA	113166	228620 0.768114	0.001111	341338
SVA	151173	228620 0.579614	0.001555	341723
SVA	210785	228620 0.751470	0.001120	334097
SVA	272486	228620 0.118042	0.001402	339300
SVA	313664	228620 0.391000	0.001919	340447
SVA	315057	228620 0.698408	0.000816	348749
SVA	344705	228620 0.287824	0.001956	338218
SVA	351457	228620 1.000000	0.000000	275739
SVA	353886	228620 0.574598	0.001735	339222
SVA	353977	228620 0.498852	0.001707	281008
SVA	357738	228620 1.000000	0.000000	297326
SVA	419644	228620 1.000000	0.000000	277182
SVA	430957	228620 1.000000	0.000000	326658
SVA	447217	228620 0.121908	0.001272	283828
SVA	470573	228620 0.898252	0.000622	328278
SVA	474747	228620 0.278984	0.001398	334876
SVA	587013	228620 0.146018	0.001306	283483
SVA	620188	228620 0.399284	0.001608	311607
SVA	678250	228620 0.315016	0.001363	368766
SVA	679321	228620 0.719206	0.001311	321075
SVA	700402	228620 0.517798	0.001646	297416
SVA	709504	228620 0.036506	0.000668	327494
SVA	766099	228620 1.000000	0.000000	328614
SVA	60010	228620 0.777068	0.001122	309339

SVA	96139	228620	0.885310	0.000734	310203
SVA	129031	228620	0.628094	0.001668	339119
SVA	129234	228620	1.000000	0.000000	263539
SVA	170876	228620	0.424260	0.001730	324785
SVA	200069	228620	0.455900	0.001659	320449
SVA	209041	228620	1.000000	0.000000	326391
SVA	215467	228620	0.076894	0.001158	343901
SVA	222532	228620	0.818492	0.001110	330607
SVA	232816	228620	0.168594	0.001506	339838
SVA	236022	228620	0.663984	0.001268	327723
SVA	267119	228620	0.054502	0.001059	224475
SVA	319937	228620	0.347598	0.001764	335813
SVA	320982	228620	0.736190	0.001270	335194
SVA	354959	228620	0.834830	0.000923	339467
SVA	413369	228620	0.392664	0.001588	336099
SVA	419862	228620	0.493020	0.001888	335857
SVA	456214	228620	0.315086	0.001618	321887
SVA	481512	228620	0.338888	0.001661	318572
SVA	510284	228620	0.513500	0.001805	335761
SVA	632667	228620	0.533544	0.001531	328429
SVA	633162	228620	0.815932	0.000986	331941
SVA	644831	228620	0.220014	0.002295	225402
SVA	661329	228620	0.467646	0.001659	339917
SVA	685117	228620	0.141286	0.001298	332971
SVA	788906	228620	0.376316	0.001884	334902
SVA	790096	228620	0.817406	0.000958	327077
SVA	796682	228620	1.000000	0.000000	311093
SVA	36618	228620	0.731206	0.001254	329063
SVA	53873	228620	No	contingency	table
SVA	55460	228620	No	contingency	table
SVA	97511	228620	No	contingency	table
SVA	105172	228620	No	contingency	table
SVA	108733	228620	1.000000	0.000000	269680
SVA	123461	228620	0.582324	0.001452	342451
SVA	192290	228620	0.310148	0.002092	297563
SVA	264218	228620	No	contingency	table
SVA	317113	228620	0.575246	0.001671	283756
SVA	347714	228620	No	contingency	table
SVA	361709	228620	1.000000	0.000000	340113
SVA	459114	228620	0.655100	0.000776	327886
SVA	484621	228620	0.598776	0.001518	269274
SVA	558182	228620	0.541352	0.000757	270712
SVA	608779	228620	No	contingency	table
SVA	623864	228620	0.353034	0.000917	271038
SVA	670599	228620	0.366802	0.001612	290848
SVA	16014	228620	0.296438	0.000928	286015

SVA	60775	228620	1.000000	0.000000	215778
SVA	121746	228620	0.266588	0.001571	319336
SVA	61653	301629	No	contingency	table
SVA	79187	301629	No	contingency	table
SVA	95570	301629	No	contingency	table
SVA	106926	301629	No	contingency	table
SVA	113166	301629	No	contingency	table
SVA	151173	301629	No	contingency	table
SVA	210785	301629	No	contingency	table
SVA	272486	301629	No	contingency	table
SVA	313664	301629	No	contingency	table
SVA	315057	301629	No	contingency	table
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SVA	353886	301629	No	contingency	table
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SVA	106926	309151	0.787160	0.000886	239945
SVA	113166	309151	0.038680	0.000661	237810
SVA	151173	309151	1.000000	0.000000	239845
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SVA	272486	309151	0.791084	0.000836	236381
SVA	313664	309151	0.299294	0.001528	237454
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SVA	351457	309151	1.000000	0.000000	135736
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SVA	679321	309151 0.577284	0.001401	198771
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SVA	709504	309151 0.198462	0.001111	211024
SVA	766099	309151 0.812452	0.000811	224894
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SVA	96139	309151 0.429470	0.001842	182471
SVA	129031	309151 0.798008	0.000865	238733
SVA	129234	309151 0.143520	0.001061	125989
SVA	170876	309151 1.000000	0.000000	219164
SVA	200069	309151 1.000000	0.000000	192882
SVA	209041	309151 0.106616	0.001047	228257
SVA	215467	309151 1.000000	0.000000	243208
SVA	222532	309151 0.418164	0.001260	220221
SVA	232816	309151 0.411604	0.001452	240328
SVA	236022	309151 1.000000	0.000000	210787
SVA	267119	309151 1.000000	0.000000	116899
SVA	319937	309151 0.574028	0.001170	229292
SVA	320982	309151 0.283764	0.001528	247744
SVA	354959	309151 0.124672	0.000936	235957
SVA	413369	309151 1.000000	0.000000	229934
SVA	419862	309151 0.236660	0.001227	237000
SVA	456214	309151 0.335690	0.001537	196476
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SVA	510284	309151 0.220224	0.001126	228183
SVA	632667	309151 1.000000	0.000000	223857
SVA	633162	309151 0.821522	0.000754	222359
SVA	644831	309151 1.000000	0.000000	124422
SVA	661329	309151 0.124956	0.000891	236918
SVA	685117	309151 1.000000	0.000000	235545
SVA	788906	309151 0.092894	0.000948	233501
SVA	790096	309151 0.563076	0.001361	210855
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SVA	192290	309151 0.330860	0.001509	155890
SVA	264218	309151 No	contingency table	
SVA	317113	309151 1.000000	0.000000	141141
SVA	347714	309151 No	contingency table	
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SVA	459114	309151 0.642308	0.000883	210233
SVA	484621	309151 0.139860	0.001305	123272
SVA	558182	309151 1.000000	0.000000	99818
SVA	608779	309151 No	contingency table	
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SVA	670599	309151 0.325944	0.001690	155782
SVA	16014	309151 1.000000	0.000000	130170
SVA	60775	309151 0.174884	0.001669	109826
SVA	121746	309151 0.511302	0.001232	165510
SVA	228620	309151 1.000000	0.000000	270953
SVA	301629	309151 No	contingency table	
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SVA	79187	323053 0.612276	0.001860	174006
SVA	95570	323053 0.727232	0.001853	80183
SVA	106926	323053 0.159184	0.001572	231275
SVA	113166	323053 0.050734	0.000966	230373
SVA	151173	323053 0.239868	0.002099	232689
SVA	210785	323053 0.168278	0.001896	220178
SVA	272486	323053 1.000000	0.000000	226369
SVA	313664	323053 0.561544	0.002343	226497
SVA	315057	323053 0.592548	0.001121	247971
SVA	344705	323053 0.438548	0.002458	224577
SVA	351457	323053 0.258596	0.002530	153550
SVA	353886	323053 0.051538	0.001207	227025
SVA	353977	323053 0.466702	0.002311	154218
SVA	357738	323053 1.000000	0.000000	173121
SVA	419644	323053 0.881790	0.001028	144627
SVA	430957	323053 0.362204	0.001760	205848
SVA	447217	323053 0.021738	0.000749	153461
SVA	470573	323053 0.438140	0.002335	216571
SVA	474747	323053 0.874264	0.001038	219155
SVA	587013	323053 0.869970	0.001402	153363
SVA	620188	323053 0.691126	0.002112	186397
SVA	678250	323053 1.000000	0.000000	277170
SVA	679321	323053 0.622470	0.001787	198003
SVA	700402	323053 0.805242	0.001406	173547
SVA	709504	323053 0.677364	0.001947	206843
SVA	766099	323053 1.000000	0.000000	177515

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SVA	129031	323053	0.486960	0.002092	227428
SVA	129234	323053	0.099222	0.001844	134464
SVA	170876	323053	0.118684	0.001464	200706
SVA	200069	323053	0.215706	0.002339	196373
SVA	209041	323053	0.245556	0.002093	220053
SVA	215467	323053	0.877426	0.001136	236643
SVA	222532	323053	0.306234	0.002203	211938
SVA	232816	323053	0.908464	0.000989	227634
SVA	236022	323053	0.956088	0.000656	206223
SVA	267119	323053	1.000000	0.000000	126475
SVA	319937	323053	0.676566	0.002090	221436
SVA	320982	323053	0.896082	0.000981	234088
SVA	354959	323053	0.049076	0.001072	227236
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SVA	510284	323053	0.200288	0.001735	220221
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SVA	633162	323053	0.020294	0.000653	214067
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SVA	661329	323053	0.173632	0.001626	229309
SVA	685117	323053	0.429888	0.002281	220061
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SVA	790096	323053	0.374052	0.002249	206524
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SVA	192290	323053	0.065522	0.001413	172466
SVA	264218	323053	No	contingency	table
SVA	317113	323053	0.541754	0.002197	155626
SVA	347714	323053	No	contingency	table
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SVA	459114	323053	1.000000	0.000000	203141
SVA	484621	323053	0.811038	0.001805	133206
SVA	558182	323053	0.637536	0.001200	131273
SVA	608779	323053	No	contingency	table
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SVA	670599	323053	0.594276	0.002246	161298

SVA	16014	323053	0.129108	0.001067	152110
SVA	60775	323053	0.387076	0.002932	110939
SVA	121746	323053	0.328740	0.002378	199753
SVA	228620	323053	0.397234	0.001479	272685
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SVA	79187	326305	0.180676	0.001504	211773
SVA	95570	326305	1.000000	0.000000	88089
SVA	106926	326305	1.000000	0.000000	283015
SVA	113166	326305	0.275176	0.001599	281136
SVA	151173	326305	0.705722	0.001081	283836
SVA	210785	326305	0.689138	0.001070	273497
SVA	272486	326305	0.257922	0.001567	279021
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SVA	357738	326305	0.645534	0.001239	210072
SVA	419644	326305	1.000000	0.000000	171504
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SVA	447217	326305	1.000000	0.000000	180157
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SVA	474747	326305	0.683402	0.001060	272857
SVA	587013	326305	0.023212	0.000546	180226
SVA	620188	326305	0.531066	0.001372	242098
SVA	678250	326305	1.000000	0.000000	315715
SVA	679321	326305	0.157422	0.001100	254781
SVA	700402	326305	1.000000	0.000000	210916
SVA	709504	326305	0.082718	0.000966	264376
SVA	766099	326305	0.306494	0.001343	254746
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SVA	96139	326305	0.302626	0.001236	238876
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SVA	129234	326305	0.498626	0.001526	169208
SVA	170876	326305	0.642818	0.001306	262000
SVA	200069	326305	0.862526	0.000671	254907
SVA	209041	326305	0.209194	0.001590	273494
SVA	215467	326305	0.009424	0.000291	286057
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SVA	232816	326305	0.827586	0.000781	281876
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SVA	319937	326305	0.533228	0.001287	275464

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SVA	354959	326305	0.254184	0.001232	280157
SVA	413369	326305	0.002862	0.000172	274418
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SVA	456214	326305	1.000000	0.000000	255268
SVA	481512	326305	0.498872	0.001181	255927
SVA	510284	326305	0.841582	0.000765	275138
SVA	632667	326305	0.266800	0.001590	264981
SVA	633162	326305	0.694430	0.001022	271874
SVA	644831	326305	0.424522	0.001823	148705
SVA	661329	326305	0.691824	0.001191	281691
SVA	685117	326305	0.165658	0.001250	277791
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SVA	558182	326305	1.000000	0.000000	158396
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SVA	16014	326305	1.000000	0.000000	201018
SVA	60775	326305	0.614862	0.001732	133532
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SVA	210785	336058 No	contingency table
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SVA	317113	336058	No	contingency	table
SVA	347714	336058	No	contingency	table
SVA	361709	336058	No	contingency	table
SVA	459114	336058	No	contingency	table
SVA	484621	336058	No	contingency	table
SVA	558182	336058	No	contingency	table
SVA	608779	336058	No	contingency	table
SVA	623864	336058	No	contingency	table
SVA	670599	336058	No	contingency	table
SVA	16014	336058	No	contingency	table
SVA	60775	336058	No	contingency	table
SVA	121746	336058	No	contingency	table
SVA	228620	336058	No	contingency	table
SVA	301629	336058	No	contingency	table
SVA	309151	336058	No	contingency	table
SVA	323053	336058	No	contingency	table
SVA	326305	336058	No	contingency	table
SVA	61653	368224	0.579220	0.001399	139487
SVA	79187	368224	0.512218	0.001450	96685
SVA	95570	368224	1.000000	0.000000	23773
SVA	106926	368224	1.000000	0.000000	131806
SVA	113166	368224	0.558294	0.001322	132462
SVA	151173	368224	0.253638	0.001074	136071
SVA	210785	368224	1.000000	0.000000	112644
SVA	272486	368224	1.000000	0.000000	127703
SVA	313664	368224	1.000000	0.000000	127808
SVA	315057	368224	1.000000	0.000000	122435
SVA	344705	368224	0.512668	0.001478	120712
SVA	351457	368224	0.048264	0.000591	71557
SVA	353886	368224	1.000000	0.000000	124682
SVA	353977	368224	No	contingency	table
SVA	357738	368224	0.440994	0.001543	85328
SVA	419644	368224	1.000000	0.000000	58165
SVA	430957	368224	0.489418	0.001707	104860

SVA	447217	368224	0.487474	0.001706	88977
SVA	470573	368224	1.000000	0.000000	107172
SVA	474747	368224	1.000000	0.000000	112645
SVA	587013	368224	1.000000	0.000000	89015
SVA	620188	368224	No	contingency table	
SVA	678250	368224	1.000000	0.000000	202409
SVA	679321	368224	0.531742	0.001518	108840
SVA	700402	368224	0.442362	0.001640	84763
SVA	709504	368224	0.139674	0.001102	108323
SVA	766099	368224	0.511302	0.001411	115250
SVA	60010	368224	1.000000	0.000000	89092
SVA	96139	368224	0.533416	0.001379	104622
SVA	129031	368224	1.000000	0.000000	123711
SVA	129234	368224	1.000000	0.000000	47916
SVA	170876	368224	1.000000	0.000000	92639
SVA	200069	368224	1.000000	0.000000	97037
SVA	209041	368224	1.000000	0.000000	113470
SVA	215467	368224	1.000000	0.000000	147753
SVA	222532	368224	1.000000	0.000000	104658
SVA	232816	368224	1.000000	0.000000	136101
SVA	236022	368224	0.509066	0.001520	108237
SVA	267119	368224	1.000000	0.000000	77733
SVA	319937	368224	1.000000	0.000000	120039
SVA	320982	368224	1.000000	0.000000	158607
SVA	354959	368224	0.211142	0.001042	128460
SVA	413369	368224	0.533320	0.001506	120192
SVA	419862	368224	0.463726	0.001413	116156
SVA	456214	368224	0.509524	0.001453	103983
SVA	481512	368224	1.000000	0.000000	85945
SVA	510284	368224	0.511826	0.001558	115736
SVA	632667	368224	0.185014	0.001139	100592
SVA	633162	368224	1.000000	0.000000	112435
SVA	644831	368224	1.000000	0.000000	89203
SVA	661329	368224	1.000000	0.000000	127968
SVA	685117	368224	0.190448	0.001031	127312
SVA	788906	368224	1.000000	0.000000	112876
SVA	790096	368224	1.000000	0.000000	108476
SVA	796682	368224	0.534858	0.001357	104861
SVA	36618	368224	1.000000	0.000000	106578
SVA	53873	368224	No	contingency table	
SVA	55460	368224	No	contingency table	
SVA	97511	368224	No	contingency table	
SVA	105172	368224	No	contingency table	
SVA	108733	368224	1.000000	0.000000	36476
SVA	123461	368224	0.263230	0.001077	138690
SVA	192290	368224	1.000000	0.000000	80758

SVA	264218	368224 No	contingency table	
SVA	317113	368224 No	contingency table	
SVA	347714	368224 No	contingency table	
SVA	361709	368224 0.186620	0.000845	93402
SVA	459114	368224 0.163576	0.000760	81461
SVA	484621	368224 1.000000	0.000000	46875
SVA	558182	368224 0.069108	0.000592	34964
SVA	608779	368224 No	contingency table	
SVA	623864	368224 1.000000	0.000000	34370
SVA	670599	368224 1.000000	0.000000	59630
SVA	16014	368224 1.000000	0.000000	46522
SVA	60775	368224 1.000000	0.000000	42310
SVA	121746	368224 0.170312	0.000986	93498
SVA	228620	368224 1.000000	0.000000	151312
SVA	301629	368224 No	contingency table	
SVA	309151	368224 1.000000	0.000000	35122
SVA	323053	368224 1.000000	0.000000	50638
SVA	326305	368224 1.000000	0.000000	58296
SVA	336058	368224 No	contingency table	
SVA	61653	379214 0.699088	0.002051	309127
SVA	79187	379214 0.984090	0.000317	254017
SVA	95570	379214 0.386844	0.002368	144514
SVA	106926	379214 0.076526	0.001310	307144
SVA	113166	379214 0.753978	0.001919	306239
SVA	151173	379214 0.399648	0.002295	308196
SVA	210785	379214 0.664324	0.001849	298661
SVA	272486	379214 0.499528	0.002307	304561
SVA	313664	379214 0.271986	0.002214	304295
SVA	315057	379214 0.347792	0.001692	314699
SVA	344705	379214 0.509736	0.002390	302407
SVA	351457	379214 0.801116	0.001507	224917
SVA	353886	379214 0.911960	0.001011	304042
SVA	353977	379214 0.504274	0.002392	230323
SVA	357738	379214 0.142716	0.001699	252219
SVA	419644	379214 0.930226	0.000897	219118
SVA	430957	379214 0.721894	0.001711	289921
SVA	447217	379214 0.401048	0.002389	228009
SVA	470573	379214 0.155722	0.001697	294969
SVA	474747	379214 0.534098	0.002121	298907
SVA	587013	379214 0.549866	0.002278	227963
SVA	620188	379214 0.608202	0.002435	271160
SVA	678250	379214 0.446642	0.001776	341349
SVA	679321	379214 0.409462	0.002497	283728
SVA	700402	379214 0.001410	0.000149	251725
SVA	709504	379214 0.261190	0.002319	289429
SVA	766099	379214 0.791184	0.001306	289122

SVA	60010	379214	0.521866	0.002365	269802
SVA	96139	379214	0.325668	0.002173	271249
SVA	129031	379214	0.906356	0.000896	303977
SVA	129234	379214	0.072260	0.001268	211863
SVA	170876	379214	0.559196	0.002115	284974
SVA	200069	379214	0.943798	0.000657	280752
SVA	209041	379214	0.856580	0.001307	295608
SVA	215467	379214	0.156290	0.001746	310026
SVA	222532	379214	0.283118	0.001921	293954
SVA	232816	379214	0.336792	0.002292	304768
SVA	236022	379214	0.424832	0.002420	290925
SVA	267119	379214	0.290956	0.002445	187378
SVA	319937	379214	0.375412	0.002180	300599
SVA	320982	379214	0.325208	0.002161	305659
SVA	354959	379214	0.526884	0.001950	304072
SVA	413369	379214	1.000000	0.000000	301196
SVA	419862	379214	0.836452	0.001410	299962
SVA	456214	379214	0.140340	0.001829	282668
SVA	481512	379214	0.981500	0.000358	280729
SVA	510284	379214	0.702176	0.002022	298968
SVA	632667	379214	0.374736	0.002241	292219
SVA	633162	379214	0.019150	0.000603	295724
SVA	644831	379214	0.801282	0.001704	188098
SVA	661329	379214	0.441276	0.002243	306029
SVA	685117	379214	0.644526	0.001675	295256
SVA	788906	379214	0.728982	0.001889	298600
SVA	790096	379214	0.672152	0.001991	289685
SVA	796682	379214	0.171526	0.001802	271147
SVA	36618	379214	0.834852	0.001272	277758
SVA	53873	379214	No	contingency	table
SVA	55460	379214	No	contingency	table
SVA	97511	379214	No	contingency	table
SVA	105172	379214	No	contingency	table
SVA	108733	379214	0.816134	0.000875	224443
SVA	123461	379214	0.207380	0.001900	307916
SVA	192290	379214	0.798100	0.001408	251283
SVA	264218	379214	No	contingency	table
SVA	317113	379214	0.970192	0.000538	228607
SVA	347714	379214	No	contingency	table
SVA	361709	379214	0.866200	0.000740	306218
SVA	459114	379214	0.308618	0.001300	296764
SVA	484621	379214	0.499476	0.002256	211198
SVA	558182	379214	0.821120	0.000809	222821
SVA	608779	379214	No	contingency	table
SVA	623864	379214	0.565542	0.001376	223179
SVA	670599	379214	0.265958	0.001873	250016

SVA	16014	379214	1.000000	0.000000	253423
SVA	60775	379214	0.028980	0.001015	175239
SVA	121746	379214	0.921386	0.000912	278644
SVA	228620	379214	0.684060	0.001400	333180
SVA	301629	379214	No	contingency table	
SVA	309151	379214	0.267554	0.001351	222408
SVA	323053	379214	0.747482	0.001603	214639
SVA	326305	379214	0.839532	0.000682	272317
SVA	336058	379214	No	contingency table	
SVA	368224	379214	1.000000	0.000000	112406
SVA	61653	395256	0.482046	0.001677	317992
SVA	79187	395256	0.542628	0.001473	268430
SVA	95570	395256	0.213022	0.001269	157438
SVA	106926	395256	1.000000	0.000000	312933
SVA	113166	395256	0.886896	0.000680	315697
SVA	151173	395256	1.000000	0.000000	316485
SVA	210785	395256	0.657512	0.001378	306964
SVA	272486	395256	0.203372	0.001378	314703
SVA	313664	395256	0.117910	0.001055	315586
SVA	315057	395256	0.656010	0.000646	327736
SVA	344705	395256	0.023768	0.000533	311681
SVA	351457	395256	0.603086	0.001517	231762
SVA	353886	395256	1.000000	0.000000	313223
SVA	353977	395256	0.416592	0.001656	207966
SVA	357738	395256	0.763858	0.001043	266214
SVA	419644	395256	0.205206	0.001512	224199
SVA	430957	395256	0.655886	0.001453	298400
SVA	447217	395256	0.706086	0.001356	231528
SVA	470573	395256	0.452486	0.001663	306013
SVA	474747	395256	0.653630	0.001576	303845
SVA	587013	395256	0.380802	0.001994	232281
SVA	620188	395256	0.147528	0.001270	278215
SVA	678250	395256	0.678214	0.000871	339157
SVA	679321	395256	0.387432	0.001448	293772
SVA	700402	395256	0.250088	0.001606	267342
SVA	709504	395256	0.127950	0.001263	299938
SVA	766099	395256	1.000000	0.000000	306673
SVA	60010	395256	0.531758	0.001452	283309
SVA	96139	395256	0.040086	0.000666	287107
SVA	129031	395256	0.878050	0.000695	313550
SVA	129234	395256	1.000000	0.000000	222440
SVA	170876	395256	0.524706	0.001522	299635
SVA	200069	395256	0.531098	0.001394	283436
SVA	209041	395256	0.680004	0.001199	308935
SVA	215467	395256	0.490830	0.001513	319047
SVA	222532	395256	1.000000	0.000000	302295

SVA	232816	395256	0.055136	0.000720	313666
SVA	236022	395256	0.659504	0.001320	299768
SVA	267119	395256	1.000000	0.000000	179403
SVA	319937	395256	0.678212	0.001344	310299
SVA	320982	395256	0.441714	0.001548	308575
SVA	354959	395256	0.785546	0.000977	314477
SVA	413369	395256	0.589300	0.001448	310277
SVA	419862	395256	0.534858	0.001374	310418
SVA	456214	395256	0.091968	0.001157	293520
SVA	481512	395256	0.606136	0.001401	283874
SVA	510284	395256	0.082726	0.001060	309758
SVA	632667	395256	0.758474	0.000930	302627
SVA	633162	395256	0.871094	0.000758	304305
SVA	644831	395256	1.000000	0.000000	179543
SVA	661329	395256	0.034758	0.000624	312678
SVA	685117	395256	0.508970	0.001742	306673
SVA	788906	395256	0.599876	0.001565	307835
SVA	790096	395256	0.862240	0.000771	300622
SVA	796682	395256	1.000000	0.000000	286860
SVA	36618	395256	0.851854	0.000774	295373
SVA	53873	395256	No	contingency table	
SVA	55460	395256	No	contingency table	
SVA	97511	395256	No	contingency table	
SVA	105172	395256	No	contingency table	
SVA	108733	395256	0.625518	0.000746	223936
SVA	123461	395256	0.377706	0.001467	317121
SVA	192290	395256	0.407010	0.001758	266639
SVA	264218	395256	No	contingency table	
SVA	317113	395256	0.077944	0.000923	234499
SVA	347714	395256	No	contingency table	
SVA	361709	395256	0.681580	0.000665	317556
SVA	459114	395256	0.601016	0.000877	300161
SVA	484621	395256	0.243976	0.001500	218700
SVA	558182	395256	0.610202	0.000817	238954
SVA	608779	395256	No	contingency table	
SVA	623864	395256	1.000000	0.000000	239593
SVA	670599	395256	0.720372	0.001163	254604
SVA	16014	395256	0.573494	0.000672	285757
SVA	60775	395256	0.042206	0.000565	169732
SVA	121746	395256	0.185440	0.001180	295585
SVA	228620	395256	0.043184	0.000478	343172
SVA	301629	395256	No	contingency table	
SVA	309151	395256	0.608858	0.000763	239963
SVA	323053	395256	0.777620	0.000948	221822
SVA	326305	395256	0.366960	0.000918	282459
SVA	336058	395256	No	contingency table	

SVA	368224	395256	1.000000	0.000000	95496
SVA	379214	395256	1.000000	0.000000	303967
SVA	61653	466360	0.378126	0.002722	310161
SVA	79187	466360	0.368042	0.002679	256181
SVA	95570	466360	0.149198	0.001568	150310
SVA	106926	466360	0.733076	0.001885	307186
SVA	113166	466360	0.028436	0.000665	307532
SVA	151173	466360	0.957930	0.000529	309880
SVA	210785	466360	0.847616	0.001180	300395
SVA	272486	466360	0.451826	0.002530	305222
SVA	313664	466360	0.360228	0.002453	305704
SVA	315057	466360	0.043264	0.000714	319718
SVA	344705	466360	0.536940	0.002336	303541
SVA	351457	466360	0.941136	0.000751	221877
SVA	353886	466360	0.210320	0.001962	305218
SVA	353977	466360	0.165674	0.001846	234746
SVA	357738	466360	0.299470	0.002506	254842
SVA	419644	466360	0.395700	0.002640	221551
SVA	430957	466360	0.972432	0.000454	291024
SVA	447217	466360	0.690848	0.002012	230641
SVA	470573	466360	0.626356	0.001925	291952
SVA	474747	466360	0.755720	0.001685	299427
SVA	587013	466360	0.300640	0.002621	230786
SVA	620188	466360	0.054736	0.000999	273290
SVA	678250	466360	0.913344	0.000576	342261
SVA	679321	466360	0.860810	0.001166	284922
SVA	700402	466360	0.637354	0.002586	255076
SVA	709504	466360	0.797882	0.001448	291370
SVA	766099	466360	0.135360	0.001422	284237
SVA	60010	466360	0.371420	0.002278	270466
SVA	96139	466360	0.373740	0.002351	273714
SVA	129031	466360	0.150834	0.001625	305468
SVA	129234	466360	0.648750	0.001938	207753
SVA	170876	466360	0.516864	0.001902	285925
SVA	200069	466360	0.291066	0.002361	282370
SVA	209041	466360	0.255294	0.002084	294042
SVA	215467	466360	0.557840	0.002353	311438
SVA	222532	466360	0.441266	0.002477	294754
SVA	232816	466360	0.074150	0.001246	306641
SVA	236022	466360	0.665286	0.001994	291335
SVA	267119	466360	0.877214	0.001316	185356
SVA	319937	466360	0.078356	0.001189	302152
SVA	320982	466360	0.706870	0.002023	297450
SVA	354959	466360	0.059344	0.000999	305175
SVA	413369	466360	0.130098	0.001906	301132
SVA	419862	466360	0.110978	0.001605	300910

SVA	456214	466360 0.109374	0.001615	283172
SVA	481512	466360 0.035432	0.000867	280531
SVA	510284	466360 0.330924	0.002313	300872
SVA	632667	466360 0.174524	0.001910	292752
SVA	633162	466360 0.325102	0.002264	296913
SVA	644831	466360 0.882366	0.001374	185707
SVA	661329	466360 0.327534	0.002316	307324
SVA	685117	466360 0.420728	0.002225	298047
SVA	788906	466360 0.120762	0.001578	300034
SVA	790096	466360 0.551584	0.002242	291219
SVA	796682	466360 0.762768	0.001525	272540
SVA	36618	466360 0.759188	0.001811	285396
SVA	53873	466360 No	contingency table	
SVA	55460	466360 No	contingency table	
SVA	97511	466360 No	contingency table	
SVA	105172	466360 No	contingency table	
SVA	108733	466360 0.417184	0.001375	228441
SVA	123461	466360 0.329422	0.002629	304974
SVA	192290	466360 0.251108	0.002385	254217
SVA	264218	466360 No	contingency table	
SVA	317113	466360 0.318914	0.002354	232143
SVA	347714	466360 No	contingency table	
SVA	361709	466360 0.886422	0.000625	306618
SVA	459114	466360 0.150360	0.001232	297121
SVA	484621	466360 0.774936	0.001564	213309
SVA	558182	466360 0.821296	0.000841	226181
SVA	608779	466360 No	contingency table	
SVA	623864	466360 0.819806	0.000797	226613
SVA	670599	466360 0.159210	0.001449	251438
SVA	16014	466360 0.805146	0.000828	252042
SVA	60775	466360 0.687130	0.001999	173679
SVA	121746	466360 0.284596	0.001919	279452
SVA	228620	466360 0.176334	0.001577	333104
SVA	301629	466360 No	contingency table	
SVA	309151	466360 0.412982	0.001183	226040
SVA	323053	466360 0.853726	0.001319	217485
SVA	326305	466360 0.595498	0.001279	270865
SVA	336058	466360 No	contingency table	
SVA	368224	466360 1.000000	0.000000	108424
SVA	379214	466360 0.835102	0.001534	297740
SVA	395256	466360 0.004810	0.000236	307253
SVA	61653	473031 0.174912	0.001034	239134
SVA	79187	473031 0.397614	0.001541	168170
SVA	95570	473031 1.000000	0.000000	74555
SVA	106926	473031 1.000000	0.000000	239594
SVA	113166	473031 0.291526	0.001325	232804

SVA	151173	473031	0.601574	0.000940	239915
SVA	210785	473031	1.000000	0.000000	238512
SVA	272486	473031	0.040692	0.000620	237179
SVA	313664	473031	0.394224	0.001483	228463
SVA	315057	473031	1.000000	0.000000	274499
SVA	344705	473031	0.171314	0.001076	230870
SVA	351457	473031	0.418030	0.001499	141120
SVA	353886	473031	0.576548	0.001290	231646
SVA	353977	473031	0.636234	0.001521	126753
SVA	357738	473031	1.000000	0.000000	164287
SVA	419644	473031	0.626776	0.001162	139569
SVA	430957	473031	0.566222	0.001281	218368
SVA	447217	473031	0.663170	0.001430	147324
SVA	470573	473031	0.834202	0.000904	223235
SVA	474747	473031	0.816150	0.000724	223728
SVA	587013	473031	0.343712	0.001663	147464
SVA	620188	473031	0.169552	0.001080	167343
SVA	678250	473031	0.060900	0.000577	278836
SVA	679321	473031	0.844054	0.000689	203699
SVA	700402	473031	0.644762	0.001422	162098
SVA	709504	473031	0.194280	0.001228	218679
SVA	766099	473031	0.284704	0.001273	231719
SVA	60010	473031	0.550018	0.001330	184147
SVA	96139	473031	0.447688	0.001473	189005
SVA	129031	473031	0.787462	0.000895	236668
SVA	129234	473031	0.106794	0.001255	119805
SVA	170876	473031	0.851868	0.000863	218839
SVA	200069	473031	0.356348	0.001719	201645
SVA	209041	473031	0.067226	0.000792	233762
SVA	215467	473031	0.489316	0.001193	243026
SVA	222532	473031	0.102618	0.000985	224107
SVA	232816	473031	0.413852	0.001342	235975
SVA	236022	473031	0.562906	0.001308	203810
SVA	267119	473031	0.607666	0.001715	120744
SVA	319937	473031	1.000000	0.000000	231270
SVA	320982	473031	0.243202	0.001276	238888
SVA	354959	473031	0.777752	0.000892	240842
SVA	413369	473031	0.822942	0.000732	218674
SVA	419862	473031	0.791610	0.000871	240658
SVA	456214	473031	0.562578	0.001303	203436
SVA	481512	473031	1.000000	0.000000	205966
SVA	510284	473031	0.576872	0.001136	233616
SVA	632667	473031	0.393958	0.001257	226684
SVA	633162	473031	0.815440	0.000906	224224
SVA	644831	473031	0.290868	0.001494	123426
SVA	661329	473031	0.787226	0.000989	236764

SVA	685117	473031	0.363352	0.001535	222030
SVA	788906	473031	1.000000	0.000000	236690
SVA	790096	473031	0.556488	0.001459	202746
SVA	796682	473031	0.162598	0.001435	147517
SVA	36618	473031	1.000000	0.000000	227792
SVA	53873	473031	No	contingency	table
SVA	55460	473031	No	contingency	table
SVA	97511	473031	No	contingency	table
SVA	105172	473031	No	contingency	table
SVA	108733	473031	1.000000	0.000000	79126
SVA	123461	473031	1.000000	0.000000	243086
SVA	192290	473031	1.000000	0.000000	161808
SVA	264218	473031	No	contingency	table
SVA	317113	473031	0.133030	0.001119	143014
SVA	347714	473031	No	contingency	table
SVA	361709	473031	1.000000	0.000000	254241
SVA	459114	473031	1.000000	0.000000	172896
SVA	484621	473031	1.000000	0.000000	135106
SVA	558182	473031	0.217528	0.000905	109193
SVA	608779	473031	No	contingency	table
SVA	623864	473031	1.000000	0.000000	75208
SVA	670599	473031	0.712236	0.001099	141177
SVA	16014	473031	1.000000	0.000000	141138
SVA	60775	473031	0.645464	0.001481	101779
SVA	121746	473031	0.584032	0.001298	210638
SVA	228620	473031	0.537548	0.000713	269319
SVA	301629	473031	No	contingency	table
SVA	309151	473031	0.148186	0.000809	74030
SVA	323053	473031	1.000000	0.000000	134499
SVA	326305	473031	1.000000	0.000000	142240
SVA	336058	473031	No	contingency	table
SVA	368224	473031	1.000000	0.000000	38808
SVA	379214	473031	0.406106	0.001399	225503
SVA	395256	473031	0.613224	0.000676	234238
SVA	466360	473031	0.402054	0.001341	231253
SVA	61653	488690	0.427210	0.002279	171746
SVA	79187	488690	0.142830	0.001841	127622
SVA	95570	488690	0.199850	0.002210	52114
SVA	106926	488690	0.224470	0.001936	172263
SVA	113166	488690	0.564040	0.002271	170308
SVA	151173	488690	0.289028	0.001983	174560
SVA	210785	488690	0.658906	0.002196	154276
SVA	272486	488690	0.726416	0.001789	169629
SVA	313664	488690	0.178904	0.001787	167395
SVA	315057	488690	1.000000	0.000000	168751
SVA	344705	488690	0.924764	0.000912	162135

SVA	351457	488690	0.663238	0.002537	104354
SVA	353886	488690	0.693376	0.001801	164875
SVA	353977	488690	0.324606	0.002288	109276
SVA	357738	488690	0.805442	0.001803	124452
SVA	419644	488690	0.439744	0.002634	96581
SVA	430957	488690	0.486778	0.002554	153404
SVA	447217	488690	0.858384	0.001462	113151
SVA	470573	488690	0.098656	0.001482	155471
SVA	474747	488690	0.004056	0.000266	157320
SVA	587013	488690	0.858602	0.001484	113000
SVA	620188	488690	0.020568	0.000755	128528
SVA	678250	488690	0.188682	0.001258	226547
SVA	679321	488690	0.494460	0.002330	148889
SVA	700402	488690	0.806198	0.001620	124194
SVA	709504	488690	0.037056	0.000968	154678
SVA	766099	488690	0.531628	0.001149	272959
SVA	60010	488690	0.928602	0.000931	135290
SVA	96139	488690	0.693318	0.002040	141967
SVA	129031	488690	0.737970	0.001841	165069
SVA	129234	488690	1.000000	0.000000	171192
SVA	170876	488690	0.669946	0.001904	138787
SVA	200069	488690	0.656846	0.001839	145362
SVA	209041	488690	1.000000	0.000000	269973
SVA	215467	488690	0.330468	0.001961	179201
SVA	222532	488690	0.919082	0.000950	155243
SVA	232816	488690	0.928304	0.000900	171831
SVA	236022	488690	0.802444	0.001389	154797
SVA	267119	488690	0.358002	0.002623	96377
SVA	319937	488690	0.714224	0.001895	164845
SVA	320982	488690	0.461708	0.001999	172565
SVA	354959	488690	0.490278	0.001885	169568
SVA	413369	488690	1.000000	0.000000	165234
SVA	419862	488690	0.771886	0.001905	161597
SVA	456214	488690	0.878434	0.001077	138976
SVA	481512	488690	0.111914	0.001641	132283
SVA	510284	488690	0.229830	0.002096	163026
SVA	632667	488690	0.400914	0.002206	145625
SVA	633162	488690	1.000000	0.000000	159058
SVA	644831	488690	1.000000	0.000000	99976
SVA	661329	488690	0.600306	0.002143	170186
SVA	685117	488690	0.720460	0.001769	166241
SVA	788906	488690	0.298310	0.002018	154924
SVA	790096	488690	0.348558	0.002553	154946
SVA	796682	488690	0.872764	0.001346	140816
SVA	36618	488690	0.628598	0.001959	156095
SVA	53873	488690	No	contingency table	

SVA	55460	488690 No	contingency table	
SVA	97511	488690 No	contingency table	
SVA	105172	488690 No	contingency table	
SVA	108733	488690 1.000000	0.000000	70865
SVA	123461	488690 0.876054	0.001168	174059
SVA	192290	488690 0.739206	0.002189	122128
SVA	264218	488690 No	contingency table	
SVA	317113	488690 0.440312	0.002739	114592
SVA	347714	488690 No	contingency table	
SVA	361709	488690 1.000000	0.000000	149686
SVA	459114	488690 0.636124	0.001389	149983
SVA	484621	488690 0.041460	0.000893	70211
SVA	558182	488690 1.000000	0.000000	77638
SVA	608779	488690 No	contingency table	
SVA	623864	488690 1.000000	0.000000	77705
SVA	670599	488690 0.886604	0.001093	111979
SVA	16014	488690 0.680202	0.001302	100032
SVA	60775	488690 0.169766	0.001722	70755
SVA	121746	488690 0.724888	0.001772	145302
SVA	228620	488690 0.517948	0.001817	205073
SVA	301629	488690 No	contingency table	
SVA	309151	488690 1.000000	0.000000	54252
SVA	323053	488690 1.000000	0.000000	86693
SVA	326305	488690 0.683128	0.001389	100630
SVA	336058	488690 No	contingency table	
SVA	368224	488690 1.000000	0.000000	27925
SVA	379214	488690 0.523790	0.002078	156889
SVA	395256	488690 0.146420	0.001386	157937
SVA	466360	488690 0.221898	0.001784	157237
SVA	473031	488690 1.000000	0.000000	74626
SVA	61653	507393 0.604922	0.001960	269518
SVA	79187	507393 0.171032	0.001824	208151
SVA	95570	507393 0.745758	0.001756	119977
SVA	106926	507393 0.171304	0.001664	263876
SVA	113166	507393 0.351626	0.002394	260257
SVA	151173	507393 0.000484	0.000088	266493
SVA	210785	507393 0.287888	0.002249	255846
SVA	272486	507393 0.126908	0.001814	264977
SVA	313664	507393 0.471976	0.002340	263182
SVA	315057	507393 0.408040	0.001798	267418
SVA	344705	507393 0.948394	0.000662	263295
SVA	351457	507393 0.235926	0.002032	185683
SVA	353886	507393 0.904658	0.000963	261422
SVA	353977	507393 0.403890	0.002167	171086
SVA	357738	507393 1.000000	0.000000	207598
SVA	419644	507393 0.415492	0.002763	179300

SVA	430957	507393	0.436054	0.002088	236289
SVA	447217	507393	0.872404	0.001374	188033
SVA	470573	507393	0.227962	0.002104	251627
SVA	474747	507393	0.099048	0.001398	253207
SVA	587013	507393	0.682934	0.001862	187261
SVA	620188	507393	0.534502	0.001977	187414
SVA	678250	507393	0.201192	0.001230	306113
SVA	679321	507393	0.352968	0.002383	237775
SVA	700402	507393	0.166064	0.001663	206610
SVA	709504	507393	0.596660	0.002275	223122
SVA	766099	507393	0.715014	0.001812	254819
SVA	60010	507393	0.571402	0.002450	222748
SVA	96139	507393	0.892830	0.001283	224412
SVA	129031	507393	0.383232	0.002463	265579
SVA	129234	507393	0.862482	0.001301	162287
SVA	170876	507393	0.013834	0.000542	240215
SVA	200069	507393	0.599622	0.002176	222091
SVA	209041	507393	0.689738	0.002109	252631
SVA	215467	507393	0.127382	0.001610	269683
SVA	222532	507393	0.114660	0.001662	251714
SVA	232816	507393	0.853548	0.001254	264569
SVA	236022	507393	0.839034	0.001555	236609
SVA	267119	507393	0.317756	0.002621	162491
SVA	319937	507393	0.214344	0.002086	260275
SVA	320982	507393	0.490208	0.002301	266720
SVA	354959	507393	0.012088	0.000517	265453
SVA	413369	507393	0.143460	0.002039	254495
SVA	419862	507393	0.035496	0.000730	258428
SVA	456214	507393	0.270242	0.002206	237076
SVA	481512	507393	0.269470	0.002308	231556
SVA	510284	507393	0.151696	0.001991	259665
SVA	632667	507393	0.983458	0.000298	249821
SVA	633162	507393	0.212214	0.002490	254408
SVA	644831	507393	0.270944	0.002380	162184
SVA	661329	507393	0.748500	0.001598	264051
SVA	685117	507393	0.666288	0.001880	255745
SVA	788906	507393	0.802738	0.001556	258471
SVA	790096	507393	0.656790	0.001838	237909
SVA	796682	507393	0.038232	0.000904	207739
SVA	36618	507393	0.897614	0.000940	226448
SVA	53873	507393	No	contingency	table
SVA	55460	507393	No	contingency	table
SVA	97511	507393	No	contingency	table
SVA	105172	507393	No	contingency	table
SVA	108733	507393	0.654250	0.001431	164477
SVA	123461	507393	0.819922	0.001101	267036

SVA	192290	507393	0.915996	0.000855	204770
SVA	264218	507393	No	contingency table	
SVA	317113	507393	0.839212	0.001503	170566
SVA	347714	507393	No	contingency table	
SVA	361709	507393	0.880246	0.000652	257011
SVA	459114	507393	1.000000	0.000000	240242
SVA	484621	507393	0.344810	0.002047	172897
SVA	558182	507393	0.104218	0.001226	163540
SVA	608779	507393	No	contingency table	
SVA	623864	507393	0.407038	0.001575	162884
SVA	670599	507393	0.329958	0.002408	181636
SVA	16014	507393	0.658120	0.001440	163450
SVA	60775	507393	0.690546	0.002018	142225
SVA	121746	507393	0.385702	0.002611	235357
SVA	228620	507393	0.110528	0.001210	298093
SVA	301629	507393	No	contingency table	
SVA	309151	507393	1.000000	0.000000	163665
SVA	323053	507393	0.637568	0.002458	172991
SVA	326305	507393	0.723790	0.001212	193116
SVA	336058	507393	No	contingency table	
SVA	368224	507393	0.074564	0.000800	91811
SVA	379214	507393	0.597778	0.002293	254507
SVA	395256	507393	1.000000	0.000000	273400
SVA	466360	507393	0.446692	0.002225	247703
SVA	473031	507393	0.669250	0.001491	168751
SVA	488690	507393	0.817660	0.001594	129745
SVA	61653	556276	0.223504	0.001565	192235
SVA	79187	556276	1.000000	0.000000	127429
SVA	95570	556276	1.000000	0.000000	50565
SVA	106926	556276	0.409284	0.002216	190801
SVA	113166	556276	0.153318	0.001543	189256
SVA	151173	556276	0.809412	0.001293	191156
SVA	210785	556276	0.845732	0.001116	181087
SVA	272486	556276	1.000000	0.000000	186761
SVA	313664	556276	1.000000	0.000000	186107
SVA	315057	556276	0.837388	0.000775	215797
SVA	344705	556276	0.485932	0.001959	183056
SVA	351457	556276	0.824652	0.001556	103185
SVA	353886	556276	0.840692	0.001110	188595
SVA	353977	556276	0.589828	0.002411	116859
SVA	357738	556276	0.456950	0.002310	125687
SVA	419644	556276	0.290146	0.002580	105338
SVA	430957	556276	1.000000	0.000000	163135
SVA	447217	556276	1.000000	0.000000	112797
SVA	470573	556276	0.119494	0.001400	156890
SVA	474747	556276	0.830900	0.001363	177280

SVA	587013	556276 0.666678	0.002037	112770
SVA	620188	556276 0.113662	0.001455	143452
SVA	678250	556276 0.159824	0.001045	239206
SVA	679321	556276 1.000000	0.000000	153802
SVA	700402	556276 0.708590	0.001958	125377
SVA	709504	556276 1.000000	0.000000	163782
SVA	766099	556276 0.548140	0.001842	176484
SVA	60010	556276 0.740426	0.001743	138888
SVA	96139	556276 0.240060	0.001918	141777
SVA	129031	556276 0.839870	0.001131	187425
SVA	129234	556276 0.699544	0.002027	93682
SVA	170876	556276 1.000000	0.000000	161545
SVA	200069	556276 0.672488	0.002020	151538
SVA	209041	556276 1.000000	0.000000	179005
SVA	215467	556276 0.887218	0.000891	194529
SVA	222532	556276 0.632506	0.001623	170418
SVA	232816	556276 0.930940	0.000751	187720
SVA	236022	556276 0.763706	0.001903	163869
SVA	267119	556276 0.132384	0.001762	96939
SVA	319937	556276 0.744548	0.001504	179747
SVA	320982	556276 0.356634	0.002066	180251
SVA	354959	556276 0.752068	0.001464	185550
SVA	413369	556276 0.618676	0.001873	179696
SVA	419862	556276 0.623064	0.001565	183513
SVA	456214	556276 0.828372	0.001341	152804
SVA	481512	556276 0.969072	0.000537	152849
SVA	510284	556276 0.131172	0.001488	179470
SVA	632667	556276 0.437310	0.002035	170996
SVA	633162	556276 0.330308	0.001746	173093
SVA	644831	556276 1.000000	0.000000	98539
SVA	661329	556276 1.000000	0.000000	188307
SVA	685117	556276 0.105856	0.001342	183390
SVA	788906	556276 0.393852	0.001872	180949
SVA	790096	556276 0.434074	0.002351	163539
SVA	796682	556276 0.536448	0.002329	141640
SVA	36618	556276 0.900098	0.001124	135510
SVA	53873	556276 No	contingency table	
SVA	55460	556276 No	contingency table	
SVA	97511	556276 No	contingency table	
SVA	105172	556276 No	contingency table	
SVA	108733	556276 0.151448	0.001281	80639
SVA	123461	556276 0.459234	0.001769	173243
SVA	192290	556276 1.000000	0.000000	125412
SVA	264218	556276 No	contingency table	
SVA	317113	556276 0.362196	0.001994	112581
SVA	347714	556276 No	contingency table	

SVA	361709	556276 0.624268	0.001367	179249
SVA	459114	556276 0.258788	0.001345	161378
SVA	484621	556276 0.565576	0.002190	92153
SVA	558182	556276 1.000000	0.000000	77038
SVA	608779	556276 No	contingency table	
SVA	623864	556276 0.144810	0.001212	76559
SVA	670599	556276 0.003508	0.000249	115781
SVA	16014	556276 1.000000	0.000000	99375
SVA	60775	556276 0.067414	0.001497	81681
SVA	121746	556276 0.279232	0.001964	126564
SVA	228620	556276 0.352962	0.001056	233821
SVA	301629	556276 No	contingency table	
SVA	309151	556276 0.143656	0.001223	76486
SVA	323053	556276 0.886546	0.001443	98079
SVA	326305	556276 1.000000	0.000000	121266
SVA	336058	556276 No	contingency table	
SVA	368224	556276 1.000000	0.000000	27274
SVA	379214	556276 0.334042	0.001832	172959
SVA	395256	556276 0.446076	0.001237	183657
SVA	466360	556276 0.012566	0.000467	176518
SVA	473031	556276 1.000000	0.000000	109474
SVA	488690	556276 1.000000	0.000000	57644
SVA	507393	556276 0.606602	0.002301	92880
SVA	61653	654690 0.943528	0.000700	309219
SVA	79187	654690 0.912550	0.000964	254149
SVA	95570	654690 0.525382	0.002406	151493
SVA	106926	654690 0.351144	0.002231	307512
SVA	113166	654690 0.600684	0.002299	307683
SVA	151173	654690 0.810228	0.001796	308890
SVA	210785	654690 0.143752	0.001560	299738
SVA	272486	654690 0.727932	0.001741	305427
SVA	313664	654690 0.238998	0.001981	304991
SVA	315057	654690 0.001248	0.000127	321578
SVA	344705	654690 0.978214	0.000339	303314
SVA	351457	654690 0.526590	0.002494	217640
SVA	353886	654690 0.061116	0.001104	304921
SVA	353977	654690 0.624752	0.001896	231302
SVA	357738	654690 0.955676	0.000589	253055
SVA	419644	654690 0.418212	0.002626	220523
SVA	430957	654690 0.194968	0.002156	290688
SVA	447217	654690 0.823728	0.001424	227674
SVA	470573	654690 0.798908	0.001489	290274
SVA	474747	654690 0.916568	0.000862	298992
SVA	587013	654690 0.642326	0.002346	228506
SVA	620188	654690 0.238638	0.002132	271705
SVA	678250	654690 0.845846	0.000792	341946

SVA	679321	654690 0.348028	0.002359	283767
SVA	700402	654690 0.810502	0.001349	253902
SVA	709504	654690 0.220662	0.002259	290984
SVA	766099	654690 0.188760	0.002063	281644
SVA	60010	654690 0.136922	0.001512	270053
SVA	96139	654690 0.540908	0.002315	271580
SVA	129031	654690 0.846374	0.001554	304665
SVA	129234	654690 0.852176	0.001354	213700
SVA	170876	654690 0.280896	0.002162	285869
SVA	200069	654690 0.797542	0.001599	280847
SVA	209041	654690 0.183524	0.001925	292387
SVA	215467	654690 0.154122	0.001814	311250
SVA	222532	654690 0.172646	0.001780	294382
SVA	232816	654690 0.126124	0.001576	306054
SVA	236022	654690 0.561616	0.002180	291371
SVA	267119	654690 0.266734	0.002320	189069
SVA	319937	654690 0.087134	0.001289	301711
SVA	320982	654690 0.512520	0.002106	293902
SVA	354959	654690 0.873920	0.001190	305561
SVA	413369	654690 0.738946	0.001682	300947
SVA	419862	654690 0.374430	0.002361	300482
SVA	456214	654690 0.111042	0.001604	283482
SVA	481512	654690 0.416000	0.002489	280498
SVA	510284	654690 0.398782	0.002097	300251
SVA	632667	654690 0.384968	0.002218	293363
SVA	633162	654690 0.606778	0.002022	297215
SVA	644831	654690 0.625656	0.002344	189799
SVA	661329	654690 0.205344	0.002140	306378
SVA	685117	654690 0.557522	0.002018	301689
SVA	788906	654690 0.584090	0.002131	299931
SVA	790096	654690 0.878266	0.000963	292319
SVA	796682	654690 0.218666	0.002160	272002
SVA	36618	654690 0.984562	0.000284	285218
SVA	53873	654690 No	contingency	table
SVA	55460	654690 No	contingency	table
SVA	97511	654690 No	contingency	table
SVA	105172	654690 No	contingency	table
SVA	108733	654690 0.564344	0.001239	215054
SVA	123461	654690 0.254456	0.002155	308256
SVA	192290	654690 0.815376	0.001377	252314
SVA	264218	654690 No	contingency	table
SVA	317113	654690 0.660868	0.001908	229368
SVA	347714	654690 No	contingency	table
SVA	361709	654690 0.677522	0.001397	305405
SVA	459114	654690 0.224364	0.001477	297048
SVA	484621	654690 0.784956	0.001594	210981

SVA	558182	654690	0.375926	0.001549	224049
SVA	608779	654690	No	contingency table	
SVA	623864	654690	1.000000	0.000000	223263
SVA	670599	654690	0.530110	0.002070	250837
SVA	16014	654690	0.357660	0.001502	252110
SVA	60775	654690	0.697180	0.002033	177671
SVA	121746	654690	0.112872	0.001579	285828
SVA	228620	654690	0.418196	0.001611	332956
SVA	301629	654690	No	contingency table	
SVA	309151	654690	0.819358	0.000736	223938
SVA	323053	654690	0.013208	0.000538	215518
SVA	326305	654690	0.046448	0.000692	271371
SVA	336058	654690	No	contingency table	
SVA	368224	654690	1.000000	0.000000	116539
SVA	379214	654690	0.121674	0.001405	297497
SVA	395256	654690	0.757622	0.001181	299997
SVA	466360	654690	0.271558	0.002183	297558
SVA	473031	654690	0.807658	0.000788	228821
SVA	488690	654690	1.000000	0.000000	159695
SVA	507393	654690	0.796248	0.001752	247134
SVA	556276	654690	0.753892	0.001725	173979
SVA	61653	680654	0.436048	0.002231	248956
SVA	79187	680654	1.000000	0.000000	184237
SVA	95570	680654	1.000000	0.000000	90222
SVA	106926	680654	0.969240	0.000430	246749
SVA	113166	680654	0.821330	0.001386	245570
SVA	151173	680654	0.508530	0.002167	249562
SVA	210785	680654	0.026102	0.000692	237135
SVA	272486	680654	0.940934	0.000768	245929
SVA	313664	680654	0.443868	0.002262	246598
SVA	315057	680654	0.426352	0.001254	264769
SVA	344705	680654	0.352022	0.001876	244648
SVA	351457	680654	0.524534	0.002040	157451
SVA	353886	680654	0.059468	0.001051	246814
SVA	353977	680654	0.901782	0.001219	154384
SVA	357738	680654	1.000000	0.000000	183555
SVA	419644	680654	0.036362	0.000937	149776
SVA	430957	680654	0.051508	0.001032	228275
SVA	447217	680654	0.189400	0.002216	158421
SVA	470573	680654	0.096980	0.001345	234555
SVA	474747	680654	0.678496	0.001650	240149
SVA	587013	680654	0.265114	0.002090	158413
SVA	620188	680654	0.644434	0.002002	197873
SVA	678250	680654	0.608638	0.001235	291684
SVA	679321	680654	0.056940	0.000998	220222
SVA	700402	680654	1.000000	0.000000	182566

SVA	709504	680654	0.259584	0.002084	230846
SVA	766099	680654	0.444956	0.002367	233222
SVA	60010	680654	0.122650	0.001700	200609
SVA	96139	680654	0.323618	0.002224	203660
SVA	129031	680654	0.333996	0.001985	246398
SVA	129234	680654	1.000000	0.000000	142579
SVA	170876	680654	0.395658	0.001661	225967
SVA	200069	680654	0.066602	0.001180	218569
SVA	209041	680654	0.051592	0.000991	225671
SVA	215467	680654	0.494596	0.001814	253531
SVA	222532	680654	0.217490	0.001909	234659
SVA	232816	680654	0.226192	0.001905	243862
SVA	236022	680654	0.687482	0.001638	229689
SVA	267119	680654	0.097522	0.001243	129937
SVA	319937	680654	0.360270	0.002440	237128
SVA	320982	680654	0.841722	0.001381	232435
SVA	354959	680654	0.295782	0.002023	245529
SVA	413369	680654	0.803896	0.001276	243324
SVA	419862	680654	0.676238	0.001608	237480
SVA	456214	680654	0.911628	0.000872	219307
SVA	481512	680654	0.307602	0.002104	220435
SVA	510284	680654	0.643652	0.001763	239685
SVA	632667	680654	0.495434	0.002303	232517
SVA	633162	680654	0.925410	0.000762	235897
SVA	644831	680654	1.000000	0.000000	130399
SVA	661329	680654	0.455432	0.001968	246484
SVA	685117	680654	0.559066	0.001918	239262
SVA	788906	680654	0.329006	0.001891	235564
SVA	790096	680654	0.899404	0.000958	230137
SVA	796682	680654	0.798756	0.001362	204521
SVA	36618	680654	0.014362	0.000459	233215
SVA	53873	680654	No	contingency	table
SVA	55460	680654	No	contingency	table
SVA	97511	680654	No	contingency	table
SVA	105172	680654	No	contingency	table
SVA	108733	680654	0.763778	0.001054	143156
SVA	123461	680654	0.803680	0.001332	239882
SVA	192290	680654	0.471144	0.002543	182366
SVA	264218	680654	No	contingency	table
SVA	317113	680654	1.000000	0.000000	131000
SVA	347714	680654	No	contingency	table
SVA	361709	680654	0.730722	0.001116	253540
SVA	459114	680654	0.453590	0.001517	245186
SVA	484621	680654	0.189592	0.001856	140140
SVA	558182	680654	0.384702	0.001935	96451
SVA	608779	680654	No	contingency	table

SVA	623864	680654	1.000000	0.000000	137645
SVA	670599	680654	0.130356	0.002235	183838
SVA	16014	680654	0.467638	0.001482	171772
SVA	60775	680654	0.703768	0.002159	117190
SVA	121746	680654	1.000000	0.000000	219569
SVA	228620	680654	0.088570	0.000937	275295
SVA	301629	680654	No	contingency table	
SVA	309151	680654	0.523512	0.001949	136931
SVA	323053	680654	0.030468	0.000807	145257
SVA	326305	680654	0.871260	0.000726	203867
SVA	336058	680654	No	contingency table	
SVA	368224	680654	1.000000	0.000000	52070
SVA	379214	680654	0.476894	0.002135	237219
SVA	395256	680654	0.725586	0.000985	254623
SVA	466360	680654	0.921038	0.000945	235301
SVA	473031	680654	1.000000	0.000000	98099
SVA	488690	680654	0.904470	0.001334	93367
SVA	507393	680654	0.518858	0.002152	177000
SVA	556276	680654	0.363004	0.003300	100518
SVA	654690	680654	0.019792	0.000569	237463
SVA	61653	729547	0.284288	0.002168	286423
SVA	79187	729547	0.426580	0.002502	223249
SVA	95570	729547	0.192700	0.002049	131042
SVA	106926	729547	0.748356	0.001373	283566
SVA	113166	729547	0.046566	0.001018	284226
SVA	151173	729547	0.180560	0.001984	285587
SVA	210785	729547	0.678670	0.001952	275139
SVA	272486	729547	0.467900	0.002129	281286
SVA	313664	729547	0.500468	0.002078	281032
SVA	315057	729547	0.087712	0.001016	298397
SVA	344705	729547	0.747870	0.001731	278714
SVA	351457	729547	0.709718	0.001719	183197
SVA	353886	729547	0.387096	0.002334	280810
SVA	353977	729547	0.039892	0.000873	201606
SVA	357738	729547	0.246950	0.002243	222509
SVA	419644	729547	0.317442	0.001974	191713
SVA	430957	729547	0.913380	0.000907	263162
SVA	447217	729547	0.741746	0.001948	200003
SVA	470573	729547	0.675238	0.002151	255470
SVA	474747	729547	0.192920	0.001965	274836
SVA	587013	729547	0.546828	0.002252	199491
SVA	620188	729547	0.760376	0.001605	241862
SVA	678250	729547	0.116218	0.001201	323874
SVA	679321	729547	0.908518	0.000991	254296
SVA	700402	729547	0.298572	0.002238	222589
SVA	709504	729547	0.621458	0.001860	264198

SVA	766099	729547 0.146590	0.001916	271777
SVA	60010	729547 0.583018	0.002357	238938
SVA	96139	729547 0.863084	0.001280	240972
SVA	129031	729547 0.050066	0.001105	281145
SVA	129234	729547 0.335662	0.002049	185225
SVA	170876	729547 0.021714	0.000685	260810
SVA	200069	729547 0.112502	0.001500	252639
SVA	209041	729547 0.169796	0.002054	273821
SVA	215467	729547 0.635200	0.001963	287681
SVA	222532	729547 0.878836	0.001042	268964
SVA	232816	729547 0.315666	0.002396	282322
SVA	236022	729547 0.680968	0.001961	264439
SVA	267119	729547 0.799770	0.001774	172378
SVA	319937	729547 0.062986	0.001254	276218
SVA	320982	729547 0.926572	0.000751	270291
SVA	354959	729547 0.983740	0.000319	281509
SVA	413369	729547 0.970350	0.000466	277342
SVA	419862	729547 0.678912	0.001906	276065
SVA	456214	729547 0.239276	0.002301	253881
SVA	481512	729547 0.006704	0.000329	254105
SVA	510284	729547 0.533676	0.002209	276759
SVA	632667	729547 0.169662	0.002079	268728
SVA	633162	729547 0.576406	0.002083	271069
SVA	644831	729547 0.478246	0.003137	172334
SVA	661329	729547 0.543952	0.002223	282149
SVA	685117	729547 0.984582	0.000262	277962
SVA	788906	729547 0.234960	0.002135	275296
SVA	790096	729547 0.578306	0.002206	264123
SVA	796682	729547 0.278290	0.002046	241010
SVA	36618	729547 0.951992	0.000641	252450
SVA	53873	729547 No	contingency table	
SVA	55460	729547 No	contingency table	
SVA	97511	729547 No	contingency table	
SVA	105172	729547 No	contingency table	
SVA	108733	729547 1.000000	0.000000	185651
SVA	123461	729547 0.861210	0.001168	284982
SVA	192290	729547 0.893330	0.001114	220984
SVA	264218	729547 No	contingency table	
SVA	317113	729547 0.957032	0.000675	201076
SVA	347714	729547 No	contingency table	
SVA	361709	729547 0.063012	0.000943	285020
SVA	459114	729547 0.017882	0.000518	275578
SVA	484621	729547 0.021476	0.000659	184196
SVA	558182	729547 0.708552	0.001344	181823
SVA	608779	729547 No	contingency table	
SVA	623864	729547 0.098586	0.001041	182188

SVA	670599	729547 0.879010	0.000975	219874
SVA	16014	729547 0.048196	0.000743	210669
SVA	60775	729547 0.696874	0.001866	160530
SVA	121746	729547 0.763100	0.001818	260457
SVA	228620	729547 0.184986	0.001666	311021
SVA	301629	729547 No	contingency table	
SVA	309151	729547 0.429668	0.001576	182376
SVA	323053	729547 0.403372	0.002191	188016
SVA	326305	729547 1.000000	0.000000	239632
SVA	336058	729547 No	contingency table	
SVA	368224	729547 1.000000	0.000000	104313
SVA	379214	729547 0.484044	0.002014	271259
SVA	395256	729547 1.000000	0.000000	286961
SVA	466360	729547 1.000000	0.000000	272930
SVA	473031	729547 0.683048	0.001384	168095
SVA	488690	729547 0.442736	0.002707	129260
SVA	507393	729547 0.396044	0.002475	207881
SVA	556276	729547 0.197652	0.002058	141759
SVA	654690	729547 0.257848	0.002550	272230
SVA	680654	729547 0.895368	0.001036	204448
SVA	61653	791291 0.918686	0.000979	192956
SVA	79187	791291 0.937592	0.000827	151458
SVA	95570	791291 0.695612	0.002404	69654
SVA	106926	791291 0.863300	0.001378	187591
SVA	113166	791291 0.685712	0.001942	188980
SVA	151173	791291 0.774830	0.001684	190428
SVA	210785	791291 0.309670	0.002625	175629
SVA	272486	791291 0.804058	0.001784	186319
SVA	313664	791291 0.433166	0.002627	185939
SVA	315057	791291 1.000000	0.000000	189648
SVA	344705	791291 0.187746	0.001921	181856
SVA	351457	791291 0.095210	0.001404	127561
SVA	353886	791291 0.227600	0.002520	183311
SVA	353977	791291 1.000000	0.000000	253075
SVA	357738	791291 0.290156	0.002278	146482
SVA	419644	791291 0.659122	0.002700	116517
SVA	430957	791291 0.345898	0.002360	168888
SVA	447217	791291 0.278120	0.002700	135639
SVA	470573	791291 0.553438	0.002578	172226
SVA	474747	791291 0.798578	0.001898	176048
SVA	587013	791291 0.769352	0.001986	135716
SVA	620188	791291 0.532234	0.001343	285565
SVA	678250	791291 1.000000	0.000000	247210
SVA	679321	791291 0.647632	0.002377	166769
SVA	700402	791291 0.522760	0.002421	146572
SVA	709504	791291 0.152684	0.001978	170409

SVA	766099	791291 0.351304	0.002798	177147
SVA	60010	791291 0.602882	0.002155	154214
SVA	96139	791291 0.937850	0.000864	160572
SVA	129031	791291 0.036758	0.000959	183922
SVA	129234	791291 0.660688	0.002372	109214
SVA	170876	791291 0.051028	0.001376	159168
SVA	200069	791291 0.484710	0.002500	161359
SVA	209041	791291 0.697464	0.002155	177459
SVA	215467	791291 0.543114	0.002508	196545
SVA	222532	791291 0.833560	0.001553	169964
SVA	232816	791291 0.834794	0.001384	188281
SVA	236022	791291 0.793442	0.001683	170289
SVA	267119	791291 0.768418	0.002280	111406
SVA	319937	791291 0.200440	0.002061	181120
SVA	320982	791291 0.363884	0.002524	197749
SVA	354959	791291 0.410702	0.002403	186435
SVA	413369	791291 0.686192	0.002117	181057
SVA	419862	791291 0.562456	0.002754	175833
SVA	456214	791291 0.205642	0.002329	165579
SVA	481512	791291 0.916008	0.001093	153134
SVA	510284	791291 0.286176	0.002582	179461
SVA	632667	791291 0.154944	0.001981	165893
SVA	633162	791291 0.507972	0.002081	175848
SVA	644831	791291 0.270834	0.002727	114672
SVA	661329	791291 0.463716	0.002584	186518
SVA	685117	791291 0.042756	0.001140	180673
SVA	788906	791291 0.937316	0.000856	175380
SVA	790096	791291 0.750408	0.001751	170998
SVA	796682	791291 0.328176	0.002384	160190
SVA	36618	791291 0.340478	0.002719	168740
SVA	53873	791291 No	contingency table	
SVA	55460	791291 No	contingency table	
SVA	97511	791291 No	contingency table	
SVA	105172	791291 No	contingency table	
SVA	108733	791291 0.628286	0.001425	105230
SVA	123461	791291 0.007214	0.000501	191641
SVA	192290	791291 0.126788	0.001840	144677
SVA	264218	791291 No	contingency table	
SVA	317113	791291 0.483366	0.001695	245375
SVA	347714	791291 No	contingency table	
SVA	361709	791291 0.261800	0.001511	170514
SVA	459114	791291 0.316800	0.001472	158495
SVA	484621	791291 0.755754	0.002224	107323
SVA	558182	791291 0.052062	0.000698	108603
SVA	608779	791291 No	contingency table	
SVA	623864	791291 1.000000	0.000000	109177

SVA	670599	791291	0.894340	0.001268	129234
SVA	16014	791291	0.447302	0.001775	123534
SVA	60775	791291	0.506008	0.002800	88459
SVA	121746	791291	0.136158	0.001542	156947
SVA	228620	791291	0.788856	0.001192	215100
SVA	301629	791291	No	contingency table	
SVA	309151	791291	1.000000	0.000000	108267
SVA	323053	791291	0.236198	0.002281	109800
SVA	326305	791291	0.619476	0.001491	133855
SVA	336058	791291	No	contingency table	
SVA	368224	791291	0.023338	0.000579	42499
SVA	379214	791291	1.000000	0.000000	175217
SVA	395256	791291	0.466280	0.002088	172491
SVA	466360	791291	0.828428	0.001430	173222
SVA	473031	791291	0.619238	0.001340	110715
SVA	488690	791291	0.557320	0.002599	70926
SVA	507393	791291	0.148846	0.001813	152009
SVA	556276	791291	0.496614	0.002625	83017
SVA	654690	791291	0.636232	0.002136	177449
SVA	680654	791291	0.490326	0.002437	117974
SVA	729547	791291	0.397504	0.002621	160841
SVA	61653	800581	0.305844	0.002361	306864
SVA	79187	800581	0.967994	0.000547	254413
SVA	95570	800581	0.562456	0.002133	143003
SVA	106926	800581	0.442404	0.002349	303503
SVA	113166	800581	0.843440	0.001341	303652
SVA	151173	800581	0.048796	0.000833	305495
SVA	210785	800581	0.640250	0.002146	293324
SVA	272486	800581	0.634916	0.001772	294968
SVA	313664	800581	0.372682	0.002298	303913
SVA	315057	800581	0.047648	0.000873	319778
SVA	344705	800581	0.815558	0.001332	299502
SVA	351457	800581	0.489188	0.002402	185874
SVA	353886	800581	0.115456	0.001570	297930
SVA	353977	800581	0.089060	0.001328	214121
SVA	357738	800581	0.423164	0.002228	252703
SVA	419644	800581	0.166644	0.001744	219570
SVA	430957	800581	0.243744	0.002059	281123
SVA	447217	800581	0.917914	0.000913	228995
SVA	470573	800581	0.387572	0.002339	288969
SVA	474747	800581	0.904660	0.000956	293033
SVA	587013	800581	0.968708	0.000540	229321
SVA	620188	800581	0.590438	0.002068	262266
SVA	678250	800581	0.754408	0.001417	336103
SVA	679321	800581	0.882472	0.001148	272291
SVA	700402	800581	0.068058	0.001107	254143

SVA	709504	800581 0.593956	0.002137	282196
SVA	766099	800581 0.698158	0.001645	282039
SVA	60010	800581 0.083914	0.001298	252733
SVA	96139	800581 0.258692	0.001857	271380
SVA	129031	800581 0.515236	0.002247	301326
SVA	129234	800581 0.790012	0.001566	216039
SVA	170876	800581 0.351758	0.002140	281919
SVA	200069	800581 0.824546	0.001447	280309
SVA	209041	800581 0.772356	0.001531	295422
SVA	215467	800581 0.478216	0.002249	305855
SVA	222532	800581 0.557120	0.002166	292544
SVA	232816	800581 0.384802	0.002266	299794
SVA	236022	800581 0.613480	0.002269	290190
SVA	267119	800581 0.716358	0.002187	187956
SVA	319937	800581 0.851630	0.001275	299072
SVA	320982	800581 0.929374	0.000773	298968
SVA	354959	800581 0.957448	0.000512	302992
SVA	413369	800581 0.577526	0.002283	298944
SVA	419862	800581 0.204874	0.002259	296819
SVA	456214	800581 0.078224	0.001457	282490
SVA	481512	800581 0.299782	0.002134	276637
SVA	510284	800581 0.005628	0.000305	293887
SVA	632667	800581 0.034806	0.000861	290558
SVA	633162	800581 0.016118	0.000544	288685
SVA	644831	800581 0.189106	0.001604	341252
SVA	661329	800581 0.045656	0.001035	301054
SVA	685117	800581 0.352042	0.002542	294999
SVA	788906	800581 0.212658	0.001773	297300
SVA	790096	800581 0.317630	0.002338	290023
SVA	796682	800581 0.421516	0.002438	271786
SVA	36618	800581 0.965550	0.000536	280449
SVA	53873	800581 No	contingency	table
SVA	55460	800581 No	contingency	table
SVA	97511	800581 No	contingency	table
SVA	105172	800581 No	contingency	table
SVA	108733	800581 0.569220	0.001242	228117
SVA	123461	800581 0.187084	0.001764	297875
SVA	192290	800581 0.731590	0.001885	227498
SVA	264218	800581 No	contingency	table
SVA	317113	800581 0.354802	0.002682	221084
SVA	347714	800581 No	contingency	table
SVA	361709	800581 0.776056	0.000852	307561
SVA	459114	800581 0.212196	0.001287	286902
SVA	484621	800581 0.208696	0.001993	214985
SVA	558182	800581 0.070552	0.000782	226396
SVA	608779	800581 No	contingency	table

SVA	623864	800581	0.568036	0.001226	226417
SVA	670599	800581	0.418432	0.001977	223460
SVA	16014	800581	0.154418	0.001112	254683
SVA	60775	800581	0.055182	0.001303	178285
SVA	121746	800581	0.820728	0.001514	277436
SVA	228620	800581	1.000000	0.000000	328784
SVA	301629	800581	No	contingency table	
SVA	309151	800581	0.812860	0.000803	225752
SVA	323053	800581	0.482146	0.002088	217083
SVA	326305	800581	0.834476	0.000792	272518
SVA	336058	800581	No	contingency table	
SVA	368224	800581	0.174816	0.001215	116235
SVA	379214	800581	0.019518	0.000641	295105
SVA	395256	800581	0.082786	0.000914	307725
SVA	466360	800581	0.740010	0.001888	290501
SVA	473031	800581	0.285414	0.001538	232462
SVA	488690	800581	0.735396	0.001664	154577
SVA	507393	800581	0.270648	0.002155	247665
SVA	556276	800581	0.545684	0.002230	176675
SVA	654690	800581	0.009554	0.000409	296438
SVA	680654	800581	0.310738	0.001894	216641
SVA	729547	800581	0.507758	0.002393	271466
SVA	791291	800581	0.460950	0.002563	174642
SVA	61653	115233	0.707660	0.002050	139109
SVA	79187	115233	0.592050	0.002383	92921
SVA	95570	115233	0.324700	0.002930	30017
SVA	106926	115233	0.480682	0.002023	135957
SVA	113166	115233	1.000000	0.000000	134672
SVA	151173	115233	0.880366	0.001060	137348
SVA	210785	115233	0.017008	0.000592	124241
SVA	272486	115233	0.861434	0.001364	131879
SVA	313664	115233	0.294232	0.001790	131947
SVA	315057	115233	0.710086	0.001136	144602
SVA	344705	115233	1.000000	0.000000	127472
SVA	351457	115233	1.000000	0.000000	78848
SVA	353886	115233	0.469336	0.001992	131828
SVA	353977	115233	0.450180	0.002620	86770
SVA	357738	115233	0.107120	0.001770	88962
SVA	419644	115233	0.742588	0.001859	68661
SVA	430957	115233	0.136572	0.001772	111334
SVA	447217	115233	1.000000	0.000000	83716
SVA	470573	115233	0.719272	0.001854	119741
SVA	474747	115233	0.519978	0.002365	121820
SVA	587013	115233	0.765944	0.001910	84797
SVA	620188	115233	0.639958	0.002395	99891
SVA	678250	115233	0.505260	0.001275	193172

SVA	679321	115233	0.188950	0.002211	109016
SVA	700402	115233	0.205702	0.002260	89046
SVA	709504	115233	1.000000	0.000000	113552
SVA	766099	115233	0.511400	0.001589	115083
SVA	60010	115233	0.306866	0.002869	96334
SVA	96139	115233	1.000000	0.000000	101834
SVA	129031	115233	0.678434	0.001873	131709
SVA	129234	115233	1.000000	0.000000	57981
SVA	170876	115233	1.000000	0.000000	103655
SVA	200069	115233	0.349564	0.002888	103357
SVA	209041	115233	1.000000	0.000000	124220
SVA	215467	115233	0.268834	0.001883	143320
SVA	222532	115233	0.823946	0.001549	114944
SVA	232816	115233	0.104492	0.001355	135009
SVA	236022	115233	0.252776	0.002326	113754
SVA	267119	115233	0.052722	0.001271	74020
SVA	319937	115233	1.000000	0.000000	126074
SVA	320982	115233	0.115140	0.001343	148641
SVA	354959	115233	0.670674	0.001623	131912
SVA	413369	115233	1.000000	0.000000	125424
SVA	419862	115233	0.586144	0.002509	126213
SVA	456214	115233	0.652440	0.002238	106871
SVA	481512	115233	0.106986	0.001743	97382
SVA	510284	115233	0.738390	0.001944	123899
SVA	632667	115233	0.838676	0.001476	113295
SVA	633162	115233	0.630886	0.002121	119075
SVA	644831	115233	1.000000	0.000000	77079
SVA	661329	115233	0.218988	0.001750	132729
SVA	685117	115233	0.659112	0.001615	129730
SVA	788906	115233	1.000000	0.000000	123240
SVA	790096	115233	0.683824	0.002069	113265
SVA	796682	115233	0.523904	0.002351	101510
SVA	36618	115233	0.492588	0.002202	118339
SVA	53873	115233	No	contingency table	
SVA	55460	115233	No	contingency table	
SVA	97511	115233	No	contingency table	
SVA	105172	115233	No	contingency table	
SVA	108733	115233	1.000000	0.000000	47603
SVA	123461	115233	0.704802	0.001860	139395
SVA	192290	115233	1.000000	0.000000	87371
SVA	264218	115233	No	contingency table	
SVA	317113	115233	1.000000	0.000000	84504
SVA	347714	115233	No	contingency table	
SVA	361709	115233	1.000000	0.000000	113886
SVA	459114	115233	1.000000	0.000000	100363
SVA	484621	115233	0.559172	0.003405	56843

SVA	558182	115233	1.000000	0.000000	45449
SVA	608779	115233	No	contingency table	
SVA	623864	115233	1.000000	0.000000	45048
SVA	670599	115233	0.420380	0.002943	71116
SVA	16014	115233	0.259498	0.001859	59955
SVA	60775	115233	0.299436	0.002714	50834
SVA	121746	115233	0.279202	0.002079	105767
SVA	228620	115233	0.693550	0.001071	172520
SVA	301629	115233	No	contingency table	
SVA	309151	115233	1.000000	0.000000	45547
SVA	323053	115233	0.177556	0.002201	61097
SVA	326305	115233	1.000000	0.000000	73529
SVA	336058	115233	No	contingency table	
SVA	368224	115233	1.000000	0.000000	15460
SVA	379214	115233	0.632832	0.002054	119025
SVA	395256	115233	1.000000	0.000000	174000
SVA	466360	115233	0.835632	0.001600	119383
SVA	473031	115233	1.000000	0.000000	49622
SVA	488690	115233	1.000000	0.000000	34508
SVA	507393	115233	0.600534	0.002344	92751
SVA	556276	115233	1.000000	0.000000	32661
SVA	654690	115233	0.121304	0.001510	121113
SVA	680654	115233	1.000000	0.000000	61196
SVA	729547	115233	1.000000	0.000000	101102
SVA	791291	115233	0.745264	0.002058	52002
SVA	800581	115233	0.721364	0.002040	122197
SVA	61653	235413	0.809612	0.000902	265173
SVA	79187	235413	0.709692	0.001302	187243
SVA	95570	235413	1.000000	0.000000	88446
SVA	106926	235413	0.680442	0.001271	264780
SVA	113166	235413	0.569412	0.001197	263447
SVA	151173	235413	1.000000	0.000000	265656
SVA	210785	235413	0.547448	0.001181	255640
SVA	272486	235413	1.000000	0.000000	261401
SVA	313664	235413	0.319360	0.001453	261830
SVA	315057	235413	0.555966	0.000774	278192
SVA	344705	235413	0.600908	0.001183	259048
SVA	351457	235413	0.244540	0.001690	159623
SVA	353886	235413	0.055608	0.000850	261659
SVA	353977	235413	0.469890	0.001851	166057
SVA	357738	235413	0.024402	0.000533	189509
SVA	419644	235413	1.000000	0.000000	152471
SVA	430957	235413	0.721788	0.000935	243264
SVA	447217	235413	1.000000	0.000000	160372
SVA	470573	235413	1.000000	0.000000	250998
SVA	474747	235413	0.168996	0.001300	253048

SVA	587013	235413	0.679306	0.001522	160274
SVA	620188	235413	0.401910	0.001613	217588
SVA	678250	235413	1.000000	0.000000	317675
SVA	679321	235413	1.000000	0.000000	231076
SVA	700402	235413	0.290448	0.001632	188171
SVA	709504	235413	0.509156	0.001329	244037
SVA	766099	235413	1.000000	0.000000	225357
SVA	60010	235413	0.386944	0.001450	211150
SVA	96139	235413	0.335346	0.001814	210768
SVA	129031	235413	0.683960	0.001071	261273
SVA	129234	235413	0.646282	0.001301	152754
SVA	170876	235413	0.340088	0.001129	247928
SVA	200069	235413	1.000000	0.000000	230854
SVA	209041	235413	0.802886	0.000823	254006
SVA	215467	235413	0.537080	0.001279	267247
SVA	222532	235413	1.000000	0.000000	250087
SVA	232816	235413	1.000000	0.000000	264638
SVA	236022	235413	0.511300	0.001499	243564
SVA	267119	235413	0.204468	0.001781	133772
SVA	319937	235413	0.678990	0.001174	257070
SVA	320982	235413	1.000000	0.000000	271352
SVA	354959	235413	0.584004	0.001326	262074
SVA	413369	235413	0.815508	0.000718	256690
SVA	419862	235413	0.794286	0.000790	257860
SVA	456214	235413	0.509030	0.001559	230796
SVA	481512	235413	0.829164	0.000770	238885
SVA	510284	235413	1.000000	0.000000	256816
SVA	632667	235413	0.163672	0.001061	248903
SVA	633162	235413	0.357820	0.001493	253834
SVA	644831	235413	0.641682	0.001399	132206
SVA	661329	235413	0.176650	0.001259	263035
SVA	685117	235413	0.824638	0.000739	259904
SVA	788906	235413	0.345034	0.001282	254536
SVA	790096	235413	0.836424	0.000792	243792
SVA	796682	235413	0.333182	0.001539	211321
SVA	36618	235413	0.803544	0.000738	249968
SVA	53873	235413	No	contingency table	
SVA	55460	235413	No	contingency table	
SVA	97511	235413	No	contingency table	
SVA	105172	235413	No	contingency table	
SVA	108733	235413	1.000000	0.000000	135357
SVA	123461	235413	0.003138	0.000172	265890
SVA	192290	235413	0.359244	0.001663	186937
SVA	264218	235413	No	contingency table	
SVA	317113	235413	0.437910	0.001766	162600
SVA	347714	235413	No	contingency table	

SVA	361709	235413	0.575052	0.000610	287936
SVA	459114	235413	1.000000	0.000000	262011
SVA	484621	235413	0.317424	0.002005	151778
SVA	558182	235413	1.000000	0.000000	129756
SVA	608779	235413	No	contingency table	
SVA	623864	235413	1.000000	0.000000	129537
SVA	670599	235413	0.441562	0.001190	195191
SVA	16014	235413	0.037312	0.000505	166755
SVA	60775	235413	0.445238	0.001764	124230
SVA	121746	235413	0.387428	0.001108	243279
SVA	228620	235413	1.000000	0.000000	286358
SVA	301629	235413	No	contingency table	
SVA	309151	235413	1.000000	0.000000	129690
SVA	323053	235413	0.130492	0.001065	151811
SVA	326305	235413	0.657886	0.000681	201466
SVA	336058	235413	No	contingency table	
SVA	368224	235413	1.000000	0.000000	45857
SVA	379214	235413	0.695028	0.001065	254829
SVA	395256	235413	0.571962	0.000578	286649
SVA	466360	235413	1.000000	0.000000	252076
SVA	473031	235413	0.283822	0.000993	141800
SVA	488690	235413	1.000000	0.000000	100130
SVA	507393	235413	0.724732	0.001297	192773
SVA	556276	235413	1.000000	0.000000	99904
SVA	654690	235413	0.827732	0.000835	252856
SVA	680654	235413	0.466294	0.001298	172335
SVA	729547	235413	0.335940	0.001564	211140
SVA	791291	235413	0.450160	0.001514	123939
SVA	800581	235413	1.000000	0.000000	226148
SVA	115233	235413	0.258896	0.001604	59966
SVA	61653	262708	0.584438	0.002297	296982
SVA	79187	262708	0.506058	0.002386	241862
SVA	95570	262708	1.000000	0.000000	135855
SVA	106926	262708	0.081692	0.001204	294705
SVA	113166	262708	0.693866	0.001821	295586
SVA	151173	262708	0.676220	0.002159	296564
SVA	210785	262708	0.956936	0.000464	287143
SVA	272486	262708	0.403866	0.001737	292700
SVA	313664	262708	0.022242	0.000680	292907
SVA	315057	262708	0.049960	0.000702	306540
SVA	344705	262708	0.251908	0.002148	290811
SVA	351457	262708	0.545360	0.002522	211294
SVA	353886	262708	0.599714	0.001880	293082
SVA	353977	262708	0.347442	0.002638	190106
SVA	357738	262708	0.197406	0.001994	240269
SVA	419644	262708	0.876946	0.000966	203847

SVA	430957	262708	0.017988	0.000556	277316
SVA	447217	262708	0.951602	0.000630	212137
SVA	470573	262708	0.447138	0.002390	284593
SVA	474747	262708	0.424554	0.002073	286556
SVA	587013	262708	0.713090	0.002193	212677
SVA	620188	262708	0.528828	0.002024	242845
SVA	678250	262708	1.000000	0.000000	327926
SVA	679321	262708	0.979790	0.000382	270126
SVA	700402	262708	0.633228	0.002176	239309
SVA	709504	262708	0.646108	0.001843	277865
SVA	766099	262708	0.006396	0.000340	279749
SVA	60010	262708	0.077406	0.001295	256987
SVA	96139	262708	0.981234	0.000344	258705
SVA	129031	262708	0.507942	0.002273	293369
SVA	129234	262708	0.660136	0.002159	197095
SVA	170876	262708	0.630500	0.001907	271983
SVA	200069	262708	0.415628	0.002269	268459
SVA	209041	262708	0.824866	0.001298	281993
SVA	215467	262708	0.442932	0.002082	299353
SVA	222532	262708	0.274238	0.001931	281346
SVA	232816	262708	0.949210	0.000639	294237
SVA	236022	262708	0.683828	0.001810	278951
SVA	267119	262708	0.189662	0.002244	167575
SVA	319937	262708	0.421756	0.002082	289330
SVA	320982	262708	0.699008	0.001775	284411
SVA	354959	262708	0.266374	0.002010	293636
SVA	413369	262708	0.312416	0.001885	288933
SVA	419862	262708	0.044966	0.000966	287698
SVA	456214	262708	0.178944	0.001834	270053
SVA	481512	262708	0.721692	0.001708	266551
SVA	510284	262708	0.468666	0.002232	287754
SVA	632667	262708	0.270150	0.001744	280457
SVA	633162	262708	0.621292	0.001937	283860
SVA	644831	262708	0.669598	0.002337	168676
SVA	661329	262708	0.104158	0.001293	294276
SVA	685117	262708	0.598146	0.002489	290282
SVA	788906	262708	0.007618	0.000363	287244
SVA	790096	262708	0.159186	0.001775	278866
SVA	796682	262708	0.039696	0.000954	259127
SVA	36618	262708	0.367218	0.002244	277603
SVA	53873	262708	No	contingency table	
SVA	55460	262708	No	contingency table	
SVA	97511	262708	No	contingency table	
SVA	105172	262708	No	contingency table	
SVA	108733	262708	0.851910	0.000761	216140
SVA	123461	262708	0.130582	0.001691	296436

SVA	192290	262708 0.808930	0.001430	238957
SVA	264218	262708 No	contingency table	
SVA	317113	262708 0.946646	0.000698	205627
SVA	347714	262708 No	contingency table	
SVA	361709	262708 0.315464	0.001282	293154
SVA	459114	262708 0.705400	0.001012	282163
SVA	484621	262708 0.325862	0.002231	195415
SVA	558182	262708 1.000000	0.000000	211458
SVA	608779	262708 No	contingency table	
SVA	623864	262708 0.406920	0.001144	210950
SVA	670599	262708 0.701550	0.001617	236952
SVA	16014	262708 0.246554	0.001187	239688
SVA	60775	262708 0.735622	0.002009	157409
SVA	121746	262708 0.177504	0.001639	273534
SVA	228620	262708 0.398046	0.001674	321539
SVA	301629	262708 No	contingency table	
SVA	309151	262708 1.000000	0.000000	211211
SVA	323053	262708 0.567794	0.002367	198720
SVA	326305	262708 0.715136	0.001018	257403
SVA	336058	262708 No	contingency table	
SVA	368224	262708 0.163582	0.001143	88780
SVA	379214	262708 0.890062	0.001059	284863
SVA	395256	262708 0.763022	0.001006	294811
SVA	466360	262708 0.577656	0.001858	285069
SVA	473031	262708 0.588114	0.001430	207558
SVA	488690	262708 0.452454	0.002338	138591
SVA	507393	262708 0.894350	0.001038	244437
SVA	556276	262708 0.597426	0.002114	158405
SVA	654690	262708 0.165074	0.001864	284175
SVA	680654	262708 0.328650	0.002129	223598
SVA	729547	262708 0.141194	0.001841	259283
SVA	791291	262708 0.119584	0.001608	156404
SVA	800581	262708 0.954172	0.000629	285407
SVA	115233	262708 0.829518	0.001566	101551
SVA	235413	262708 0.242194	0.001104	240215
SVA	61653	269906 0.438726	0.001508	265078
SVA	79187	269906 0.410472	0.001606	187081
SVA	95570	269906 1.000000	0.000000	88613
SVA	106926	269906 0.360116	0.001280	263785
SVA	113166	269906 0.054256	0.000701	263297
SVA	151173	269906 0.348976	0.001209	265116
SVA	210785	269906 0.345704	0.001197	255541
SVA	272486	269906 0.099890	0.000868	261798
SVA	313664	269906 0.098792	0.000928	262577
SVA	315057	269906 1.000000	0.000000	278462
SVA	344705	269906 1.000000	0.000000	258441

SVA	351457	269906	1.000000	0.000000	159600
SVA	353886	269906	0.462880	0.001206	261202
SVA	353977	269906	0.663204	0.001434	147779
SVA	357738	269906	1.000000	0.000000	189241
SVA	419644	269906	1.000000	0.000000	152735
SVA	430957	269906	0.720736	0.001095	243550
SVA	447217	269906	0.077778	0.000900	161444
SVA	470573	269906	0.221542	0.001064	251345
SVA	474747	269906	0.022600	0.000516	254354
SVA	587013	269906	0.444144	0.001829	160859
SVA	620188	269906	0.246988	0.001368	182540
SVA	678250	269906	0.555878	0.000829	278139
SVA	679321	269906	0.334552	0.001464	230345
SVA	700402	269906	0.731412	0.001289	189631
SVA	709504	269906	0.713502	0.000951	243567
SVA	766099	269906	0.276088	0.001292	225376
SVA	60010	269906	0.150722	0.001207	211334
SVA	96139	269906	0.091164	0.000832	211261
SVA	129031	269906	0.243208	0.001230	261521
SVA	129234	269906	1.000000	0.000000	126153
SVA	170876	269906	0.818252	0.000741	248387
SVA	200069	269906	0.416770	0.001535	230939
SVA	209041	269906	0.809962	0.000816	228658
SVA	215467	269906	0.816150	0.000961	268212
SVA	222532	269906	0.712620	0.001041	249286
SVA	232816	269906	1.000000	0.000000	263864
SVA	236022	269906	0.338834	0.001413	243966
SVA	267119	269906	1.000000	0.000000	133624
SVA	319937	269906	0.447792	0.001515	256410
SVA	320982	269906	0.282564	0.001533	247926
SVA	354959	269906	1.000000	0.000000	262473
SVA	413369	269906	0.448412	0.001305	257250
SVA	419862	269906	0.340998	0.001258	258250
SVA	456214	269906	0.855814	0.000723	230232
SVA	481512	269906	0.616912	0.001131	238668
SVA	510284	269906	0.808562	0.000845	256762
SVA	632667	269906	0.163090	0.001064	248481
SVA	633162	269906	0.517096	0.001527	254023
SVA	644831	269906	0.641720	0.001546	132455
SVA	661329	269906	0.078872	0.000847	263278
SVA	685117	269906	1.000000	0.000000	235549
SVA	788906	269906	0.344282	0.001211	255053
SVA	790096	269906	0.713856	0.001071	244060
SVA	796682	269906	1.000000	0.000000	211293
SVA	36618	269906	0.325998	0.001399	250142
SVA	53873	269906	No	contingency table	

SVA	55460	269906 No	contingency table	
SVA	97511	269906 No	contingency table	
SVA	105172	269906 No	contingency table	
SVA	108733	269906 1.000000	0.000000	135566
SVA	123461	269906 0.443792	0.001494	265397
SVA	192290	269906 0.743314	0.001286	187313
SVA	264218	269906 No	contingency table	
SVA	317113	269906 0.139830	0.001495	161647
SVA	347714	269906 No	contingency table	
SVA	361709	269906 0.574998	0.000646	287655
SVA	459114	269906 1.000000	0.000000	261179
SVA	484621	269906 1.000000	0.000000	152332
SVA	558182	269906 1.000000	0.000000	128813
SVA	608779	269906 No	contingency table	
SVA	623864	269906 1.000000	0.000000	129745
SVA	670599	269906 1.000000	0.000000	195484
SVA	16014	269906 1.000000	0.000000	166500
SVA	60775	269906 0.079232	0.000889	124220
SVA	121746	269906 0.852042	0.000929	215923
SVA	228620	269906 0.572066	0.000711	286142
SVA	301629	269906 No	contingency table	
SVA	309151	269906 1.000000	0.000000	130422
SVA	323053	269906 0.635588	0.001391	151652
SVA	326305	269906 0.659146	0.000888	200664
SVA	336058	269906 No	contingency table	
SVA	368224	269906 1.000000	0.000000	46837
SVA	379214	269906 0.821498	0.000782	253744
SVA	395256	269906 1.000000	0.000000	239726
SVA	466360	269906 0.219292	0.001188	251633
SVA	473031	269906 1.000000	0.000000	108728
SVA	488690	269906 0.034166	0.000575	99750
SVA	507393	269906 1.000000	0.000000	193584
SVA	556276	269906 1.000000	0.000000	100073
SVA	654690	269906 0.826104	0.000711	252919
SVA	680654	269906 1.000000	0.000000	172184
SVA	729547	269906 0.511504	0.001289	211195
SVA	791291	269906 1.000000	0.000000	124447
SVA	800581	269906 0.684672	0.001034	254642
SVA	115233	269906 0.100240	0.001169	59685
SVA	235413	269906 1.000000	0.000000	166763
SVA	262708	269906 0.608134	0.001277	240873
SVA	61653	276710 0.650104	0.001493	323075
SVA	79187	276710 0.075390	0.001053	278509
SVA	95570	276710 0.516012	0.001448	164014
SVA	106926	276710 0.564848	0.001493	322813
SVA	113166	276710 0.280526	0.001348	323528

SVA	151173	276710	0.319966	0.001770	323949
SVA	210785	276710	1.000000	0.000000	316052
SVA	272486	276710	0.542712	0.001678	317677
SVA	313664	276710	0.270108	0.001571	317952
SVA	315057	276710	0.405164	0.001027	332615
SVA	344705	276710	0.785972	0.000887	317871
SVA	351457	276710	0.508156	0.001833	231455
SVA	353886	276710	0.637616	0.001317	320371
SVA	353977	276710	0.886548	0.000714	255266
SVA	357738	276710	1.000000	0.000000	245811
SVA	419644	276710	0.511418	0.001597	239129
SVA	430957	276710	0.673624	0.001273	306765
SVA	447217	276710	0.620938	0.001484	245329
SVA	470573	276710	0.452966	0.001782	306003
SVA	474747	276710	0.147970	0.001096	315960
SVA	587013	276710	1.000000	0.000000	246414
SVA	620188	276710	0.539260	0.001183	293743
SVA	678250	276710	0.440982	0.001208	358159
SVA	679321	276710	0.760114	0.001148	300475
SVA	700402	276710	0.388594	0.001648	245659
SVA	709504	276710	0.009330	0.000314	300238
SVA	766099	276710	0.237506	0.001134	296975
SVA	60010	276710	0.408480	0.001963	278741
SVA	96139	276710	0.752332	0.001095	292502
SVA	129031	276710	0.062474	0.000822	320251
SVA	129234	276710	0.672854	0.001213	235242
SVA	170876	276710	0.047198	0.000718	308024
SVA	200069	276710	0.355572	0.001588	298237
SVA	209041	276710	0.786746	0.001049	316288
SVA	215467	276710	0.801024	0.001117	325164
SVA	222532	276710	0.678982	0.001066	305822
SVA	232816	276710	0.445936	0.001822	321033
SVA	236022	276710	0.535482	0.001616	308496
SVA	267119	276710	1.000000	0.000000	190156
SVA	319937	276710	0.700882	0.001110	316973
SVA	320982	276710	0.481656	0.001687	301487
SVA	354959	276710	0.131792	0.001184	321844
SVA	413369	276710	0.022642	0.000460	318234
SVA	419862	276710	0.880946	0.000759	318568
SVA	456214	276710	0.067292	0.000901	301072
SVA	481512	276710	0.277398	0.001517	300255
SVA	510284	276710	0.539068	0.001388	317049
SVA	632667	276710	0.455294	0.001592	309815
SVA	633162	276710	0.414676	0.001534	314325
SVA	644831	276710	1.000000	0.000000	190069
SVA	661329	276710	0.500806	0.001559	320140

SVA	685117	276710 0.799646	0.000955	317801
SVA	788906	276710 0.117112	0.001110	312864
SVA	790096	276710 0.601030	0.001346	306471
SVA	796682	276710 0.178850	0.001339	292663
SVA	36618	276710 0.440784	0.001434	305415
SVA	53873	276710 No	contingency table	
SVA	55460	276710 No	contingency table	
SVA	97511	276710 No	contingency table	
SVA	105172	276710 No	contingency table	
SVA	108733	276710 0.598036	0.000655	249268
SVA	123461	276710 0.143880	0.001235	323854
SVA	192290	276710 1.000000	0.000000	278349
SVA	264218	276710 No	contingency table	
SVA	317113	276710 0.798440	0.000910	247702
SVA	347714	276710 No	contingency table	
SVA	361709	276710 1.000000	0.000000	331048
SVA	459114	276710 1.000000	0.000000	315576
SVA	484621	276710 0.552096	0.001676	233512
SVA	558182	276710 0.586142	0.000627	262042
SVA	608779	276710 No	contingency table	
SVA	623864	276710 0.586938	0.000667	262187
SVA	670599	276710 1.000000	0.000000	274415
SVA	16014	276710 0.110330	0.000720	262889
SVA	60775	276710 0.732528	0.001237	180312
SVA	121746	276710 0.164668	0.001309	298516
SVA	228620	276710 0.421904	0.001305	347768
SVA	301629	276710 No	contingency table	
SVA	309151	276710 1.000000	0.000000	262271
SVA	323053	276710 1.000000	0.000000	232620
SVA	326305	276710 1.000000	0.000000	283771
SVA	336058	276710 No	contingency table	
SVA	368224	276710 1.000000	0.000000	107254
SVA	379214	276710 1.000000	0.000000	307097
SVA	395256	276710 0.658950	0.000715	329461
SVA	466360	276710 0.126938	0.001127	313369
SVA	473031	276710 1.000000	0.000000	283822
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SVA	556276	276710 0.861824	0.000907	199617
SVA	654690	276710 0.377210	0.001521	313890
SVA	680654	276710 1.000000	0.000000	258761
SVA	729547	276710 1.000000	0.000000	292216
SVA	791291	276710 0.557346	0.001653	180363
SVA	800581	276710 0.273102	0.001489	298281
SVA	115233	276710 1.000000	0.000000	128643
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SVA	262708	276710	0.757280	0.001029	301911
SVA	269906	276710	0.392004	0.000858	280318
SVA	61653	338577	0.333288	0.002301	306659
SVA	79187	338577	0.393256	0.002094	255338
SVA	95570	338577	0.917878	0.001028	153430
SVA	106926	338577	0.178820	0.001958	305208
SVA	113166	338577	0.683212	0.001862	307361
SVA	151173	338577	1.000000	0.000000	307230
SVA	210785	338577	0.714018	0.001824	297987
SVA	272486	338577	0.766832	0.001532	305101
SVA	313664	338577	0.706490	0.001888	301480
SVA	315057	338577	0.243590	0.001309	314098
SVA	344705	338577	0.245644	0.001947	303849
SVA	351457	338577	0.580204	0.001909	225200
SVA	353886	338577	0.218714	0.002182	302098
SVA	353977	338577	0.108768	0.001559	231458
SVA	357738	338577	0.215066	0.002224	253044
SVA	419644	338577	0.292944	0.002572	221392
SVA	430957	338577	0.634674	0.002110	290344
SVA	447217	338577	0.697432	0.001784	229097
SVA	470573	338577	0.059654	0.001047	293872
SVA	474747	338577	0.312244	0.002127	299105
SVA	587013	338577	0.193066	0.002309	229616
SVA	620188	338577	0.829838	0.001222	270597
SVA	678250	338577	0.542260	0.001643	341162
SVA	679321	338577	0.218760	0.001889	283866
SVA	700402	338577	0.313136	0.002457	254175
SVA	709504	338577	0.737378	0.001717	291014
SVA	766099	338577	0.619314	0.001885	276286
SVA	60010	338577	0.554110	0.002027	269498
SVA	96139	338577	0.706440	0.001886	273020
SVA	129031	338577	0.902498	0.000960	301871
SVA	129234	338577	0.044964	0.000881	214544
SVA	170876	338577	0.136390	0.001573	286676
SVA	200069	338577	0.738722	0.001606	282132
SVA	209041	338577	0.219814	0.001908	296871
SVA	215467	338577	0.301684	0.002030	309983
SVA	222532	338577	0.812876	0.001521	294979
SVA	232816	338577	0.802558	0.001514	305098
SVA	236022	338577	0.217010	0.001975	291305
SVA	267119	338577	0.028466	0.001041	190191
SVA	319937	338577	0.034820	0.000927	301203
SVA	320982	338577	0.905816	0.000946	300059
SVA	354959	338577	0.712630	0.001606	304468
SVA	413369	338577	0.892238	0.001097	297111
SVA	419862	338577	0.191450	0.001978	297387

SVA	456214	338577 0.354438	0.002392	283955
SVA	481512	338577 0.937174	0.000612	280952
SVA	510284	338577 0.428836	0.002203	296326
SVA	632667	338577 0.250844	0.002004	293531
SVA	633162	338577 0.328228	0.002041	296245
SVA	644831	338577 0.104362	0.001853	189979
SVA	661329	338577 0.068748	0.001250	305142
SVA	685117	338577 0.804842	0.001659	301933
SVA	788906	338577 0.916822	0.000882	300323
SVA	790096	338577 0.605990	0.002171	290705
SVA	796682	338577 0.958572	0.000493	272035
SVA	36618	338577 0.516818	0.002218	284252
SVA	53873	338577 No	contingency table	
SVA	55460	338577 No	contingency table	
SVA	97511	338577 No	contingency table	
SVA	105172	338577 No	contingency table	
SVA	108733	338577 0.824880	0.000802	217873
SVA	123461	338577 0.235918	0.002003	306737
SVA	192290	338577 0.848564	0.001423	227331
SVA	264218	338577 No	contingency table	
SVA	317113	338577 0.088896	0.001628	229140
SVA	347714	338577 No	contingency table	
SVA	361709	338577 0.448760	0.001722	306648
SVA	459114	338577 0.195696	0.001296	297317
SVA	484621	338577 0.079064	0.001386	209457
SVA	558182	338577 1.000000	0.000000	226396
SVA	608779	338577 No	contingency table	
SVA	623864	338577 0.576430	0.000999	226135
SVA	670599	338577 0.275164	0.001932	251869
SVA	16014	338577 1.000000	0.000000	225630
SVA	60775	338577 0.337244	0.002348	178810
SVA	121746	338577 0.524238	0.002150	282440
SVA	228620	338577 0.901766	0.000630	332642
SVA	301629	338577 No	contingency table	
SVA	309151	338577 0.051366	0.000760	225967
SVA	323053	338577 0.617608	0.002001	216692
SVA	326305	338577 0.411714	0.001262	272194
SVA	336058	338577 No	contingency table	
SVA	368224	338577 1.000000	0.000000	119103
SVA	379214	338577 0.143804	0.001913	296143
SVA	395256	338577 0.190470	0.001395	306839
SVA	466360	338577 0.478320	0.002496	298101
SVA	473031	338577 1.000000	0.000000	220081
SVA	488690	338577 0.860824	0.001292	160976
SVA	507393	338577 0.930270	0.000769	247191
SVA	556276	338577 0.552526	0.001914	175658

SVA	654690	338577	0.184320	0.002057	296953
SVA	680654	338577	0.223390	0.001856	231014
SVA	729547	338577	0.588110	0.002152	272090
SVA	791291	338577	0.635566	0.002346	178476
SVA	800581	338577	0.000232	0.000056	295688
SVA	115233	338577	0.709478	0.001881	123159
SVA	235413	338577	0.200904	0.001128	225996
SVA	262708	338577	0.473784	0.002278	285066
SVA	269906	338577	0.062286	0.000743	253663
SVA	276710	338577	0.682880	0.001269	315528
SVA	61653	379932	0.580482	0.001441	139440
SVA	79187	379932	1.000000	0.000000	96918
SVA	95570	379932	1.000000	0.000000	23743
SVA	106926	379932	0.532170	0.001479	131707
SVA	113166	379932	0.229872	0.001127	131958
SVA	151173	379932	1.000000	0.000000	135516
SVA	210785	379932	1.000000	0.000000	112471
SVA	272486	379932	1.000000	0.000000	128143
SVA	313664	379932	0.208606	0.001169	128280
SVA	315057	379932	1.000000	0.000000	122211
SVA	344705	379932	1.000000	0.000000	120392
SVA	351457	379932	0.381336	0.001823	71340
SVA	353886	379932	0.233042	0.001103	124226
SVA	353977	379932	0.051154	0.000758	93766
SVA	357738	379932	1.000000	0.000000	85154
SVA	419644	379932	1.000000	0.000000	58517
SVA	430957	379932	1.000000	0.000000	104802
SVA	447217	379932	1.000000	0.000000	89119
SVA	470573	379932	0.190838	0.001008	107314
SVA	474747	379932	1.000000	0.000000	112182
SVA	587013	379932	0.488040	0.001656	89205
SVA	620188	379932	0.471000	0.001596	95294
SVA	678250	379932	0.404868	0.000731	202708
SVA	679321	379932	0.533696	0.001694	108792
SVA	700402	379932	0.440632	0.001578	85202
SVA	709504	379932	1.000000	0.000000	108796
SVA	766099	379932	1.000000	0.000000	115803
SVA	60010	379932	0.440584	0.001761	89018
SVA	96139	379932	0.534210	0.001420	104322
SVA	129031	379932	0.233934	0.001200	124482
SVA	129234	379932	1.000000	0.000000	47761
SVA	170876	379932	1.000000	0.000000	93213
SVA	200069	379932	1.000000	0.000000	97006
SVA	209041	379932	1.000000	0.000000	113903
SVA	215467	379932	1.000000	0.000000	147227
SVA	222532	379932	0.465826	0.001556	104714

SVA	232816	379932	1.000000	0.000000	135630
SVA	236022	379932	0.512926	0.001809	108663
SVA	267119	379932	0.443660	0.001639	77722
SVA	319937	379932	0.535406	0.001408	121015
SVA	320982	379932	0.631122	0.001216	158040
SVA	354959	379932	1.000000	0.000000	127523
SVA	413369	379932	0.185280	0.000952	119901
SVA	419862	379932	1.000000	0.000000	115976
SVA	456214	379932	1.000000	0.000000	104426
SVA	481512	379932	1.000000	0.000000	84736
SVA	510284	379932	1.000000	0.000000	115627
SVA	632667	379932	0.416948	0.001473	100209
SVA	633162	379932	0.509320	0.001460	112745
SVA	644831	379932	1.000000	0.000000	89161
SVA	661329	379932	0.232174	0.001091	127984
SVA	685117	379932	1.000000	0.000000	126970
SVA	788906	379932	0.463998	0.001482	112798
SVA	790096	379932	0.138656	0.001097	108502
SVA	796682	379932	0.093702	0.000823	104601
SVA	36618	379932	1.000000	0.000000	106646
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SVA	55460	379932	No	contingency	table
SVA	97511	379932	No	contingency	table
SVA	105172	379932	No	contingency	table
SVA	108733	379932	1.000000	0.000000	37073
SVA	123461	379932	0.570462	0.001403	138836
SVA	192290	379932	0.416848	0.001615	80788
SVA	264218	379932	No	contingency	table
SVA	317113	379932	0.475330	0.001654	87534
SVA	347714	379932	No	contingency	table
SVA	361709	379932	1.000000	0.000000	93405
SVA	459114	379932	1.000000	0.000000	81942
SVA	484621	379932	1.000000	0.000000	47000
SVA	558182	379932	1.000000	0.000000	34997
SVA	608779	379932	No	contingency	table
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SVA	16014	379932	1.000000	0.000000	46664
SVA	60775	379932	1.000000	0.000000	42694
SVA	121746	379932	1.000000	0.000000	93679
SVA	228620	379932	1.000000	0.000000	151386
SVA	301629	379932	No	contingency	table
SVA	309151	379932	1.000000	0.000000	34926
SVA	323053	379932	1.000000	0.000000	50969
SVA	326305	379932	0.115538	0.000748	57726
SVA	336058	379932	No	contingency	table

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SVA	395256	379932	1.000000	0.000000	95332
SVA	466360	379932	1.000000	0.000000	109454
SVA	473031	379932	No	contingency	table
SVA	488690	379932	1.000000	0.000000	27713
SVA	507393	379932	1.000000	0.000000	92392
SVA	556276	379932	1.000000	0.000000	26683
SVA	654690	379932	0.535870	0.001568	116044
SVA	680654	379932	1.000000	0.000000	51266
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SVA	235413	379932	1.000000	0.000000	46196
SVA	262708	379932	1.000000	0.000000	88951
SVA	269906	379932	1.000000	0.000000	46808
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SVA	315057	424346	0.542648	0.001635	306324
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SVA	357738	424346	0.506728	0.002572	234138
SVA	419644	424346	0.798720	0.001678	202595
SVA	430957	424346	0.406232	0.002572	275396
SVA	447217	424346	0.126608	0.001751	210577
SVA	470573	424346	0.918824	0.000926	281533
SVA	474747	424346	0.632676	0.001965	285020
SVA	587013	424346	0.572536	0.002350	211606
SVA	620188	424346	0.876672	0.001143	253094
SVA	678250	424346	0.623026	0.001764	329873
SVA	679321	424346	0.472638	0.002688	266895
SVA	700402	424346	0.488898	0.002414	234062
SVA	709504	424346	0.806534	0.001492	275933
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SVA	60010	424346	0.266360	0.002232	251979
SVA	96139	424346	0.390978	0.002244	254256
SVA	129031	424346	0.554288	0.002318	290201
SVA	129234	424346	0.373972	0.002136	194476
SVA	170876	424346	0.477370	0.002434	271164
SVA	200069	424346	0.680668	0.001931	264892
SVA	209041	424346	0.516928	0.002214	283033
SVA	215467	424346	0.305412	0.002253	297284
SVA	222532	424346	0.326268	0.002194	279635
SVA	232816	424346	0.909810	0.000931	291890
SVA	236022	424346	0.674090	0.002258	275623
SVA	267119	424346	0.189092	0.002193	175789
SVA	319937	424346	0.582062	0.002102	286951
SVA	320982	424346	0.117366	0.001484	294244
SVA	354959	424346	0.114494	0.001574	291005
SVA	413369	424346	0.143418	0.001903	286983
SVA	419862	424346	0.130986	0.001800	286037
SVA	456214	424346	0.760068	0.001514	266125
SVA	481512	424346	0.087074	0.001210	266385
SVA	510284	424346	0.632792	0.002150	286685
SVA	632667	424346	0.251262	0.002085	278320
SVA	633162	424346	0.947354	0.000548	281983
SVA	644831	424346	0.556842	0.002546	176050
SVA	661329	424346	0.695712	0.001809	292105
SVA	685117	424346	0.049026	0.000993	288315

SVA	788906	424346	0.071562	0.001205	285224
SVA	790096	424346	0.723858	0.001679	275904
SVA	796682	424346	0.593426	0.002306	253561
SVA	36618	424346	0.029346	0.000820	277640
SVA	53873	424346	No	contingency	table
SVA	55460	424346	No	contingency	table
SVA	97511	424346	No	contingency	table
SVA	105172	424346	No	contingency	table
SVA	108733	424346	0.249850	0.001390	198039
SVA	123461	424346	0.312744	0.002129	294057
SVA	192290	424346	0.744016	0.002118	232868
SVA	264218	424346	No	contingency	table
SVA	317113	424346	0.790792	0.001566	211134
SVA	347714	424346	No	contingency	table
SVA	361709	424346	0.858794	0.000801	293146
SVA	459114	424346	1.000000	0.000000	284483
SVA	484621	424346	0.257424	0.002222	193852
SVA	558182	424346	1.000000	0.000000	194721
SVA	608779	424346	No	contingency	table
SVA	623864	424346	0.251856	0.001304	195435
SVA	670599	424346	0.273818	0.002446	218792
SVA	16014	424346	0.219222	0.001631	230250
SVA	60775	424346	0.672052	0.001869	163506
SVA	121746	424346	0.841196	0.001203	271903
SVA	228620	424346	0.241490	0.001533	321091
SVA	301629	424346	No	contingency	table
SVA	309151	424346	1.000000	0.000000	195432
SVA	323053	424346	0.095800	0.001482	198026
SVA	326305	424346	0.335956	0.001683	254295
SVA	336058	424346	No	contingency	table
SVA	368224	424346	1.000000	0.000000	100606
SVA	379214	424346	0.702536	0.001685	282105
SVA	395256	424346	0.026262	0.000511	284383
SVA	466360	424346	0.698680	0.001880	282879
SVA	473031	424346	0.250488	0.001184	202436
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SVA	654690	424346	0.528656	0.002365	282624
SVA	680654	424346	0.003002	0.000198	218985
SVA	729547	424346	0.891170	0.001130	254016
SVA	791291	424346	0.118690	0.001737	163444
SVA	800581	424346	0.955374	0.000625	281519
SVA	115233	424346	0.080886	0.001243	105412
SVA	235413	424346	0.126144	0.000996	230810
SVA	262708	424346	0.194558	0.002059	269459

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SVA	106926	492230 0.111454	0.001591	244965
SVA	113166	492230 0.787796	0.001448	248247
SVA	151173	492230 0.163056	0.001550	246792
SVA	210785	492230 0.110614	0.001547	235948
SVA	272486	492230 0.765714	0.001640	241722
SVA	313664	492230 0.301446	0.002120	244617
SVA	315057	492230 0.209296	0.001189	249423
SVA	344705	492230 0.742028	0.001585	238248
SVA	351457	492230 1.000000	0.000000	155010
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SVA	353977	492230 0.921762	0.001117	163055
SVA	357738	492230 0.292138	0.002237	184777
SVA	419644	492230 0.546884	0.002340	157269
SVA	430957	492230 0.245638	0.002120	215063
SVA	447217	492230 0.376002	0.002160	134612
SVA	470573	492230 0.492756	0.002313	226099
SVA	474747	492230 0.302366	0.002029	236862
SVA	587013	492230 0.430084	0.002442	164147
SVA	620188	492230 0.390724	0.002372	184558
SVA	678250	492230 0.144910	0.001389	281517
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SVA	700402	492230 0.955550	0.000693	186832
SVA	709504	492230 0.624108	0.002057	226959
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SVA	96139	492230	0.547284	0.002278	205703
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SVA	129234	492230	0.214764	0.002267	145192
SVA	170876	492230	0.895430	0.000922	213968
SVA	200069	492230	0.536714	0.002644	203383
SVA	209041	492230	0.591220	0.002052	225346
SVA	215467	492230	0.276562	0.001860	250305
SVA	222532	492230	0.799660	0.001461	226297
SVA	232816	492230	0.164068	0.001418	246781
SVA	236022	492230	0.283162	0.002176	227084
SVA	267119	492230	0.344882	0.002425	132788
SVA	319937	492230	0.461390	0.002123	241751
SVA	320982	492230	0.399478	0.002078	228290
SVA	354959	492230	0.144386	0.001560	240164
SVA	413369	492230	0.948438	0.000679	240131
SVA	419862	492230	0.375962	0.002024	239235
SVA	456214	492230	0.384380	0.002275	204056
SVA	481512	492230	0.486256	0.002257	219795
SVA	510284	492230	0.766640	0.001620	236357
SVA	632667	492230	0.294888	0.002158	227182
SVA	633162	492230	0.012312	0.000525	228010
SVA	644831	492230	0.660304	0.002428	135006
SVA	661329	492230	0.748660	0.001442	244948
SVA	685117	492230	0.287530	0.002100	242258
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SVA	36618	492230	0.366846	0.001880	222931
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SVA	55460	492230	No	contingency	table
SVA	97511	492230	No	contingency	table
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SVA	123461	492230	0.558390	0.002164	224888
SVA	192290	492230	0.699596	0.001733	184864
SVA	264218	492230	No	contingency	table
SVA	317113	492230	0.534264	0.002557	166137
SVA	347714	492230	No	contingency	table
SVA	361709	492230	0.335996	0.001530	254173
SVA	459114	492230	0.840254	0.000748	236543
SVA	484621	492230	0.475664	0.002158	142168
SVA	558182	492230	0.691528	0.001205	144604
SVA	608779	492230	No	contingency	table
SVA	623864	492230	0.693048	0.001291	145275
SVA	670599	492230	0.001532	0.000179	185229

SVA	16014	492230	1.000000	0.000000	181036
SVA	60775	492230	0.720356	0.001166	253775
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SVA	228620	492230	0.728480	0.001006	279074
SVA	301629	492230	No	contingency table	
SVA	309151	492230	1.000000	0.000000	145546
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SVA	326305	492230	0.010352	0.000443	201597
SVA	336058	492230	No	contingency table	
SVA	368224	492230	1.000000	0.000000	53706
SVA	379214	492230	0.122094	0.001418	226977
SVA	395256	492230	0.525634	0.001104	239798
SVA	466360	492230	0.332506	0.002084	232046
SVA	473031	492230	1.000000	0.000000	103597
SVA	488690	492230	1.000000	0.000000	97973
SVA	507393	492230	0.748066	0.001922	165092
SVA	556276	492230	0.011170	0.000499	106877
SVA	654690	492230	0.260350	0.001960	234830
SVA	680654	492230	0.188012	0.001735	170221
SVA	729547	492230	0.613876	0.002121	206032
SVA	791291	492230	0.639070	0.002478	112904
SVA	800581	492230	0.838060	0.001240	228553
SVA	115233	492230	0.589852	0.003091	65700
SVA	235413	492230	0.695228	0.001206	144915
SVA	262708	492230	0.745038	0.001480	224556
SVA	269906	492230	1.000000	0.000000	144998
SVA	276710	492230	0.703020	0.001065	268535
SVA	338577	492230	0.442980	0.002118	229740
SVA	379932	492230	1.000000	0.000000	54487
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SVA	389139	492230	No	contingency table	
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SVA	95570	505896	0.143404	0.001978	69724
SVA	106926	505896	1.000000	0.000000	187646
SVA	113166	505896	0.539692	0.002517	188336
SVA	151173	505896	0.278678	0.002385	191509
SVA	210785	505896	0.393042	0.002577	175931
SVA	272486	505896	0.502926	0.002320	185866
SVA	313664	505896	0.399568	0.002795	185869
SVA	315057	505896	0.024200	0.000456	191081
SVA	344705	505896	0.820300	0.001578	181650
SVA	351457	505896	0.231062	0.002540	127281
SVA	353886	505896	0.442060	0.002687	183122

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SVA	419644	505896	0.383214	0.002471	116954
SVA	430957	505896	0.713114	0.002153	169072
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SVA	587013	505896	0.469256	0.003159	136458
SVA	620188	505896	0.616330	0.001986	151900
SVA	678250	505896	0.449768	0.001737	247583
SVA	679321	505896	0.938332	0.000809	166777
SVA	700402	505896	0.661942	0.002017	146311
SVA	709504	505896	0.531722	0.002247	171239
SVA	766099	505896	0.639714	0.002391	177457
SVA	60010	505896	0.600046	0.002437	153874
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SVA	129031	505896	0.752000	0.002044	184181
SVA	129234	505896	0.909746	0.001187	109063
SVA	170876	505896	0.927184	0.000955	158168
SVA	200069	505896	0.050540	0.001395	161586
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SVA	215467	505896	0.418688	0.002372	196317
SVA	222532	505896	0.702840	0.002121	169988
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SVA	236022	505896	0.353954	0.002466	170763
SVA	267119	505896	0.177276	0.002476	111173
SVA	319937	505896	0.200302	0.002077	180610
SVA	320982	505896	0.014706	0.000635	191904
SVA	354959	505896	0.654350	0.001973	186021
SVA	413369	505896	0.576904	0.002387	181064
SVA	419862	505896	0.765836	0.001769	176717
SVA	456214	505896	1.000000	0.000000	165391
SVA	481512	505896	0.843370	0.001473	152887
SVA	510284	505896	0.290452	0.002453	178397
SVA	632667	505896	0.210500	0.002195	165832
SVA	633162	505896	0.572264	0.002136	175576
SVA	644831	505896	0.269466	0.002755	114619
SVA	661329	505896	0.621780	0.002326	186534
SVA	685117	505896	1.000000	0.000000	183744
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SVA	790096	505896	0.653204	0.002182	171254
SVA	796682	505896	0.698524	0.002000	160132
SVA	36618	505896	0.871518	0.001122	168966
SVA	53873	505896	No	contingency table	
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SVA	97511	505896	No	contingency table	

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SVA	459114	505896 0.424954	0.001725	158143
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SVA	558182	505896 0.075438	0.000881	109014
SVA	608779	505896 No	contingency table	
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SVA	121746	505896 0.220916	0.002040	160006
SVA	228620	505896 0.376008	0.001821	215753
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SVA	326305	505896 1.000000	0.000000	133019
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SVA	395256	505896 1.000000	0.000000	173037
SVA	466360	505896 0.835084	0.001598	173646
SVA	473031	505896 0.643988	0.001452	101997
SVA	488690	505896 0.464502	0.003008	73042
SVA	507393	505896 0.203292	0.002432	147433
SVA	556276	505896 0.646188	0.002078	81765
SVA	654690	505896 0.297228	0.002319	176819
SVA	680654	505896 0.347604	0.002667	117880
SVA	729547	505896 0.937354	0.000868	160605
SVA	791291	505896 0.006582	0.000454	88284
SVA	800581	505896 0.241924	0.002125	171583
SVA	115233	505896 0.745444	0.002004	51477
SVA	235413	505896 0.445158	0.001620	123557
SVA	262708	505896 0.531704	0.002480	157440
SVA	269906	505896 0.446832	0.001686	123788
SVA	276710	505896 1.000000	0.000000	180502
SVA	338577	505896 0.698976	0.002215	178380
SVA	379932	505896 0.235920	0.001689	43257
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SVA	389139	505896 No	contingency table	
SVA	424346	505896 0.260622	0.002208	164239

SVA	441457	505896	No	contingency table	
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SVA	95570	506669	0.279064	0.001976	156191
SVA	106926	506669	0.656368	0.001999	308072
SVA	113166	506669	0.945716	0.000691	311644
SVA	151173	506669	0.410674	0.002343	311189
SVA	210785	506669	0.179328	0.001639	302940
SVA	272486	506669	0.958680	0.000541	309051
SVA	313664	506669	0.468584	0.002330	306623
SVA	315057	506669	0.621342	0.001473	316693
SVA	344705	506669	0.957064	0.000582	308753
SVA	351457	506669	0.843468	0.001279	233477
SVA	353886	506669	0.363264	0.002203	306662
SVA	353977	506669	1.000000	0.000000	236950
SVA	357738	506669	0.471640	0.002233	261449
SVA	419644	506669	0.551842	0.002601	230741
SVA	430957	506669	0.361576	0.002213	295418
SVA	447217	506669	0.690890	0.002284	237981
SVA	470573	506669	0.233040	0.001834	297645
SVA	474747	506669	0.160756	0.001763	302881
SVA	587013	506669	0.359674	0.002901	238617
SVA	620188	506669	0.160124	0.001531	276025
SVA	678250	506669	0.411574	0.001807	341812
SVA	679321	506669	0.804050	0.001446	288523
SVA	700402	506669	0.251204	0.002211	261997
SVA	709504	506669	0.288182	0.001882	295304
SVA	766099	506669	0.428882	0.002084	277050
SVA	60010	506669	0.464550	0.002549	275880
SVA	96139	506669	0.104892	0.001492	277612
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SVA	170876	506669	0.107080	0.001327	287657
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SVA	209041	506669	0.474990	0.002308	295835
SVA	215467	506669	0.598088	0.002271	312455
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SVA	232816	506669	0.790108	0.001662	309355
SVA	236022	506669	0.365854	0.002480	296991
SVA	267119	506669	0.688066	0.002511	193560
SVA	319937	506669	0.793826	0.001678	305667
SVA	320982	506669	0.635350	0.001885	304107
SVA	354959	506669	0.437864	0.002514	305397
SVA	413369	506669	0.018264	0.000552	301078
SVA	419862	506669	0.724054	0.001902	302725

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SVA	510284	506669	0.818194	0.001443	300601
SVA	632667	506669	0.119634	0.001852	298535
SVA	633162	506669	0.356070	0.002450	299541
SVA	644831	506669	0.420124	0.002590	193969
SVA	661329	506669	0.559056	0.002334	307716
SVA	685117	506669	0.687158	0.001933	305964
SVA	788906	506669	0.373548	0.002124	304834
SVA	790096	506669	0.070170	0.001235	295625
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SVA	55460	506669	No	contingency	table
SVA	97511	506669	No	contingency	table
SVA	105172	506669	No	contingency	table
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SVA	123461	506669	0.611480	0.001889	308145
SVA	192290	506669	0.202518	0.002263	236589
SVA	264218	506669	No	contingency	table
SVA	317113	506669	0.145288	0.002142	195287
SVA	347714	506669	No	contingency	table
SVA	361709	506669	0.318932	0.001560	302436
SVA	459114	506669	0.879494	0.000616	302322
SVA	484621	506669	0.169592	0.001993	218638
SVA	558182	506669	1.000000	0.000000	235541
SVA	608779	506669	No	contingency	table
SVA	623864	506669	0.175186	0.000942	235552
SVA	670599	506669	0.688588	0.001995	256012
SVA	16014	506669	0.232474	0.001200	235675
SVA	60775	506669	0.091814	0.001475	182388
SVA	121746	506669	0.611576	0.002300	288002
SVA	228620	506669	0.908488	0.000564	336867
SVA	301629	506669	No	contingency	table
SVA	309151	506669	1.000000	0.000000	235377
SVA	323053	506669	0.713446	0.001771	225779
SVA	326305	506669	0.411468	0.001419	277870
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SVA	379214	506669	0.422226	0.002225	300242
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SVA	115233	506669 0.242106	0.001875	129400
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SVA	210785	641503 0.950488	0.000631	181762
SVA	272486	641503 0.629786	0.002526	192956
SVA	313664	641503 0.372892	0.002857	192513
SVA	315057	641503 0.050782	0.000997	197436
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SVA	353977	641503	0.706546	0.001924	147316
SVA	357738	641503	0.142986	0.001973	153741
SVA	419644	641503	0.846090	0.001443	127838
SVA	430957	641503	0.125276	0.001936	175629
SVA	447217	641503	0.235060	0.002700	146956
SVA	470573	641503	0.460918	0.002652	176104
SVA	474747	641503	0.256536	0.002821	183108
SVA	587013	641503	0.395798	0.003032	146735
SVA	620188	641503	0.343422	0.002248	162030
SVA	678250	641503	0.062610	0.001034	251940
SVA	679321	641503	0.579514	0.002701	172905
SVA	700402	641503	0.736970	0.002328	153100
SVA	709504	641503	0.130716	0.001665	177555
SVA	766099	641503	0.398452	0.002461	180178
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SVA	96139	641503	0.352756	0.002618	165952
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SVA	200069	641503	0.100462	0.002133	167919
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SVA	215467	641503	0.875976	0.001205	202384
SVA	222532	641503	0.045374	0.001204	177095
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SVA	236022	641503	0.790538	0.001963	177901
SVA	267119	641503	0.458954	0.002880	121145
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SVA	320982	641503	0.932984	0.000866	203078
SVA	354959	641503	0.649240	0.002286	192751
SVA	413369	641503	0.365442	0.002718	187180
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SVA	456214	641503	0.022536	0.000974	171463
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SVA	192290	641503 0.456494	0.002430	151316
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SVA	347714	641503 No	contingency table	
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SVA	608779	641503 No	contingency table	
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SVA	121746	641503 0.874498	0.001349	165699
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SVA	326305	641503 0.132286	0.001261	140180
SVA	336058	641503 No	contingency table	
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SVA	269906	641503 1.000000	0.000000	125361
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SVA	389139	641503 No	contingency table	
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SVA	123461	727334 No	contingency table
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SVA	441457	727334	No	contingency	table
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SVA	505896	727334	No	contingency	table
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SVA	625571	727334	No	contingency	table
SVA	641503	727334	No	contingency	table
SVA	61653	757235	0.529600	0.002301	314041
SVA	79187	757235	0.350326	0.002523	263770
SVA	95570	757235	0.230756	0.001732	159824
SVA	106926	757235	0.665200	0.001777	312841
SVA	113166	757235	0.259618	0.002256	313435
SVA	151173	757235	0.166674	0.001752	314153
SVA	210785	757235	0.904526	0.000989	303740
SVA	272486	757235	1.000000	0.000000	309750
SVA	313664	757235	0.630198	0.002054	307035
SVA	315057	757235	0.368066	0.001569	323182
SVA	344705	757235	0.699766	0.001900	304776
SVA	351457	757235	0.887934	0.000995	235963
SVA	353886	757235	0.129224	0.001481	310923
SVA	353977	757235	0.907584	0.000910	236656
SVA	357738	757235	0.726610	0.001866	261541
SVA	419644	757235	0.186056	0.002117	228782
SVA	430957	757235	0.616734	0.001963	296826
SVA	447217	757235	0.199034	0.001932	239603
SVA	470573	757235	0.056168	0.001174	302888
SVA	474747	757235	0.011314	0.000433	300670

SVA	587013	757235	1.000000	0.000000	238418
SVA	620188	757235	0.850018	0.001453	274924
SVA	678250	757235	0.248598	0.001943	346761
SVA	679321	757235	0.743264	0.001810	290398
SVA	700402	757235	0.025992	0.000770	261514
SVA	709504	757235	0.448840	0.002270	297449
SVA	766099	757235	0.148000	0.001713	294125
SVA	60010	757235	0.881476	0.001146	277887
SVA	96139	757235	0.954154	0.000632	279420
SVA	129031	757235	0.052064	0.000881	310518
SVA	129234	757235	0.523634	0.002391	220128
SVA	170876	757235	0.461164	0.002226	292484
SVA	200069	757235	0.139458	0.001648	288753
SVA	209041	757235	0.761372	0.001682	303806
SVA	215467	757235	0.513322	0.002282	316669
SVA	222532	757235	0.797652	0.001518	300337
SVA	232816	757235	0.824128	0.001338	311266
SVA	236022	757235	0.625776	0.002039	297542
SVA	267119	757235	0.223124	0.003007	195541
SVA	319937	757235	0.767838	0.001618	307218
SVA	320982	757235	0.059666	0.001015	308499
SVA	354959	757235	0.375710	0.002241	310818
SVA	413369	757235	1.000000	0.000000	307409
SVA	419862	757235	0.062268	0.001326	305959
SVA	456214	757235	0.891680	0.000974	289271
SVA	481512	757235	0.071646	0.001130	288388
SVA	510284	757235	0.092690	0.001209	304702
SVA	632667	757235	0.924190	0.000907	299194
SVA	633162	757235	0.104738	0.001581	303125
SVA	644831	757235	0.815556	0.001851	195878
SVA	661329	757235	0.025732	0.000701	311323
SVA	685117	757235	0.652868	0.002317	306303
SVA	788906	757235	0.223242	0.002138	305804
SVA	790096	757235	0.573334	0.002156	296442
SVA	796682	757235	0.032376	0.000875	279901
SVA	36618	757235	0.139998	0.001581	292615
SVA	53873	757235	No	contingency table	
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SVA	97511	757235	No	contingency table	
SVA	105172	757235	No	contingency table	
SVA	108733	757235	0.791544	0.000784	237541
SVA	123461	757235	0.568590	0.002238	314180
SVA	192290	757235	0.588180	0.002305	261934
SVA	264218	757235	No	contingency table	
SVA	317113	757235	0.115160	0.001534	234741
SVA	347714	757235	No	contingency table	

SVA	361709	757235	0.047202	0.000744	312750
SVA	459114	757235	1.000000	0.000000	292565
SVA	484621	757235	0.367478	0.002209	222484
SVA	558182	757235	0.072610	0.000895	234366
SVA	608779	757235	No	contingency table	
SVA	623864	757235	1.000000	0.000000	234644
SVA	670599	757235	0.491140	0.001982	253133
SVA	16014	757235	0.675014	0.001068	260543
SVA	60775	757235	1.000000	0.000000	184053
SVA	121746	757235	0.360814	0.002262	289962
SVA	228620	757235	0.908322	0.000642	337898
SVA	301629	757235	No	contingency table	
SVA	309151	757235	0.795914	0.000803	233607
SVA	323053	757235	0.512248	0.002064	222733
SVA	326305	757235	0.843470	0.000821	278969
SVA	336058	757235	No	contingency table	
SVA	368224	757235	0.214326	0.001185	123200
SVA	379214	757235	0.479266	0.002372	302527
SVA	395256	757235	0.437904	0.001574	305114
SVA	466360	757235	0.717032	0.001705	303370
SVA	473031	757235	0.307862	0.001262	238274
SVA	488690	757235	0.541800	0.002024	159308
SVA	507393	757235	0.202504	0.002121	258316
SVA	556276	757235	0.263042	0.001962	184917
SVA	654690	757235	0.907380	0.000970	302819
SVA	680654	757235	0.144228	0.001530	231427
SVA	729547	757235	0.138204	0.001554	278779
SVA	791291	757235	0.109656	0.001561	183157
SVA	800581	757235	0.544428	0.002061	300372
SVA	115233	757235	0.133716	0.001738	129876
SVA	235413	757235	1.000000	0.000000	260688
SVA	262708	757235	0.955430	0.000510	285156
SVA	269906	757235	0.796704	0.000881	234398
SVA	276710	757235	0.794680	0.001108	316600
SVA	338577	757235	0.363924	0.002421	304265
SVA	379932	757235	0.524734	0.001322	123288
SVA	387655	757235	No	contingency table	
SVA	389139	757235	No	contingency table	
SVA	424346	757235	0.279606	0.002337	289333
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SVA	492230	757235	0.906136	0.001035	234254
SVA	505896	757235	0.614102	0.002323	183144
SVA	506669	757235	0.695664	0.002060	303375
SVA	625571	757235	No	contingency table	
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SVA	727334	757235	No	contingency table	

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WGR	61653	95570	0.983462	0.000273	224349
WGR	79187	95570	0.058754	0.001104	200967
WGR	61653	106926	0.786416	0.001611	271433
WGR	79187	106926	0.105060	0.001705	251706
WGR	95570	106926	0.279018	0.002045	248544
WGR	61653	113166	0.156460	0.001909	278213
WGR	79187	113166	0.129236	0.001980	261509
WGR	95570	113166	0.635906	0.001998	262822
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WGR	61653	151173	0.956412	0.000566	252413
WGR	79187	151173	0.983370	0.000300	249269
WGR	95570	151173	0.680140	0.001824	254689
WGR	106926	151173	0.801444	0.001555	296591
WGR	113166	151173	0.148170	0.001553	301100
WGR	61653	210785	0.046580	0.001016	280334
WGR	79187	210785	0.731960	0.002017	262599
WGR	95570	210785	0.717584	0.001785	263612
WGR	106926	210785	0.023030	0.000664	305049
WGR	113166	210785	0.687002	0.002121	307850
WGR	151173	210785	0.938904	0.000757	303001
WGR	61653	272486	0.258570	0.002584	198819
WGR	79187	272486	0.065154	0.001437	185877
WGR	95570	272486	0.031278	0.000754	175601
WGR	106926	272486	0.592932	0.002228	228217
WGR	113166	272486	0.767698	0.001515	238882
WGR	151173	272486	0.045594	0.001262	184636
WGR	210785	272486	0.489998	0.002448	240828
WGR	61653	313664	0.102548	0.001617	274727
WGR	79187	313664	0.139908	0.001922	256113
WGR	95570	313664	0.763742	0.001642	254048
WGR	106926	313664	0.522194	0.002434	299795
WGR	113166	313664	0.407896	0.002432	305422
WGR	151173	313664	0.963874	0.000495	298303
WGR	210785	313664	0.434906	0.002495	306691
WGR	272486	313664	0.208464	0.001959	233394
WGR	61653	315057	0.072954	0.001176	221234
WGR	79187	315057	0.605624	0.002096	200794
WGR	95570	315057	0.267494	0.002199	202255
WGR	106926	315057	0.826646	0.001373	252758
WGR	113166	315057	0.139808	0.001736	262016
WGR	151173	315057	0.060282	0.001022	250131
WGR	210785	315057	0.488760	0.002145	262767
WGR	272486	315057	0.087882	0.001635	185880
WGR	313664	315057	0.431886	0.002370	252639
WGR	61653	344705	0.123458	0.001680	277556

WGR	79187	344705	0.566422	0.002131	259155
WGR	95570	344705	0.533292	0.001968	261067
WGR	106926	344705	0.256226	0.002281	301719
WGR	113166	344705	0.501836	0.002267	305967
WGR	151173	344705	0.547782	0.002223	299122
WGR	210785	344705	0.664890	0.002040	308884
WGR	272486	344705	0.210320	0.002490	236966
WGR	313664	344705	0.328530	0.002135	299888
WGR	315057	344705	0.254318	0.002393	259657
WGR	61653	351457	0.938768	0.000644	240266
WGR	79187	351457	0.560668	0.002430	219566
WGR	95570	351457	0.749930	0.001534	221876
WGR	106926	351457	0.548582	0.002189	269778
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WGR	61653	353886	0.891646	0.000866	277401
WGR	79187	353886	0.219156	0.002249	257732
WGR	95570	353886	0.295398	0.002034	259922
WGR	106926	353886	0.008574	0.000375	302897
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WGR	151173	353886	0.649778	0.001938	300470
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WGR	272486	353886	0.807142	0.001409	234941
WGR	313664	353886	0.873248	0.001090	303973
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WGR	351457	353886	0.247764	0.002261	274486
WGR	61653	353977	0.377936	0.002369	253750
WGR	79187	353977	0.363384	0.002406	233016
WGR	95570	353977	1.000000	0.000000	240283
WGR	106926	353977	0.131434	0.001619	281464
WGR	113166	353977	0.972092	0.000383	288129
WGR	151173	353977	0.067690	0.001127	279427
WGR	210785	353977	0.343968	0.002045	290515
WGR	272486	353977	0.623452	0.002623	210307
WGR	313664	353977	0.129278	0.001580	280696
WGR	315057	353977	0.943014	0.000687	232501
WGR	344705	353977	0.626560	0.002042	287069
WGR	351457	353977	0.029294	0.000738	253458
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WGR	61653	357738	0.110592	0.001670	276076

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WGR	95570	357738	0.973112	0.000410	259303
WGR	106926	357738	0.404048	0.002799	302022
WGR	113166	357738	0.033782	0.000772	307099
WGR	151173	357738	0.965130	0.000507	299635
WGR	210785	357738	0.879398	0.001233	308717
WGR	272486	357738	0.204746	0.002329	234552
WGR	313664	357738	0.493390	0.002347	303692
WGR	315057	357738	0.205090	0.002054	251630
WGR	344705	357738	0.055408	0.001135	305870
WGR	351457	357738	0.375642	0.002399	275060
WGR	353886	357738	0.719794	0.001959	305924
WGR	353977	357738	0.758530	0.001678	286142
WGR	61653	419644	0.097392	0.001523	218787
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WGR	95570	419644	0.831288	0.001375	198029
WGR	106926	419644	0.545032	0.002072	250709
WGR	113166	419644	0.744620	0.001709	258645
WGR	151173	419644	0.759840	0.001699	247866
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WGR	353977	419644	0.599116	0.002403	230726
WGR	357738	419644	0.070042	0.001249	255929
WGR	61653	430957	0.314898	0.002603	263111
WGR	79187	430957	0.263356	0.001915	243277
WGR	95570	430957	0.270990	0.002164	247957
WGR	106926	430957	0.774956	0.001594	291738
WGR	113166	430957	0.786840	0.001647	297881
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WGR	313664	430957	0.464274	0.002374	292447
WGR	315057	430957	0.491042	0.002513	234322
WGR	344705	430957	0.481796	0.002133	295864
WGR	351457	430957	0.540366	0.002171	262840
WGR	353886	430957	0.951060	0.000631	296419
WGR	353977	430957	0.124042	0.001671	275821
WGR	357738	430957	0.751596	0.001672	295199
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WGR	106926	447217	0.840306	0.000822	341287
WGR	113166	447217	0.054268	0.000920	344962
WGR	151173	447217	0.065302	0.000879	337190
WGR	210785	447217	0.362526	0.001981	346261
WGR	272486	447217	1.000000	0.000000	291879
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WGR	315057	447217	0.253172	0.001695	301648
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WGR	353977	447217	0.615746	0.001399	328014
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WGR	419644	447217	0.685044	0.001314	301929
WGR	430957	447217	0.693948	0.001584	334752
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WGR	210785	470573	0.205930	0.001893	305913
WGR	272486	470573	0.148820	0.002233	231939
WGR	313664	470573	0.764676	0.001504	300884
WGR	315057	470573	0.253156	0.002319	254514
WGR	344705	470573	0.711644	0.001944	302365
WGR	351457	470573	0.192106	0.001853	270014
WGR	353886	470573	0.672514	0.001749	303502
WGR	353977	470573	0.027780	0.000775	278011
WGR	357738	470573	0.288812	0.002287	303428
WGR	419644	470573	0.043892	0.001037	254117
WGR	430957	470573	0.484616	0.002330	293074
WGR	447217	470573	0.707182	0.001467	342322
WGR	61653	474747	0.300096	0.002158	271795
WGR	79187	474747	0.488256	0.002367	251551
WGR	95570	474747	0.452198	0.002354	255497
WGR	106926	474747	0.975880	0.000386	298561
WGR	113166	474747	0.896258	0.000968	304297
WGR	151173	474747	0.841668	0.001337	289885
WGR	210785	474747	0.924808	0.000814	305598
WGR	272486	474747	0.713560	0.001985	228755
WGR	313664	474747	1.000000	0.000000	300266
WGR	315057	474747	0.930524	0.000694	252944
WGR	344705	474747	0.847850	0.001250	301967
WGR	351457	474747	0.087242	0.001349	270349
WGR	353886	474747	0.018114	0.000615	302402

WGR	353977	474747	0.195324	0.001862	275876
WGR	357738	474747	0.926354	0.000839	302162
WGR	419644	474747	0.555994	0.002259	250715
WGR	430957	474747	0.300878	0.001836	291662
WGR	447217	474747	0.920234	0.000541	340884
WGR	470573	474747	0.093226	0.001296	299905
WGR	61653	587013	0.772644	0.002047	220881
WGR	79187	587013	0.807662	0.001653	202806
WGR	95570	587013	1.000000	0.000000	202132
WGR	106926	587013	1.000000	0.000000	253861
WGR	113166	587013	0.281306	0.002249	262455
WGR	151173	587013	0.742606	0.001725	252728
WGR	210785	587013	0.152382	0.002077	264435
WGR	272486	587013	0.195758	0.001961	186347
WGR	313664	587013	0.693164	0.001935	258446
WGR	315057	587013	0.748790	0.001859	203277
WGR	344705	587013	0.770388	0.001529	260886
WGR	351457	587013	0.202070	0.001996	221565
WGR	353886	587013	0.002438	0.000221	260080
WGR	353977	587013	0.365726	0.002469	233968
WGR	357738	587013	0.339048	0.002219	258452
WGR	419644	587013	1.000000	0.000000	200594
WGR	430957	587013	0.017134	0.000619	245552
WGR	447217	587013	0.781140	0.001163	304962
WGR	470573	587013	0.813700	0.001299	257267
WGR	474747	587013	0.082872	0.001362	253427
WGR	61653	620188	0.649936	0.002222	261310
WGR	79187	620188	0.422102	0.002334	239907
WGR	95570	620188	0.054494	0.000919	245667
WGR	106926	620188	0.449806	0.002331	289372
WGR	113166	620188	0.083470	0.001430	293810
WGR	151173	620188	0.119994	0.001438	285559
WGR	210785	620188	0.161844	0.001826	296602
WGR	272486	620188	0.369566	0.002153	218356
WGR	313664	620188	0.288174	0.002197	291199
WGR	315057	620188	0.941964	0.000721	240309
WGR	344705	620188	0.985456	0.000300	292508
WGR	351457	620188	0.414144	0.002099	259097
WGR	353886	620188	0.549600	0.002401	293610
WGR	353977	620188	0.615208	0.002163	262854
WGR	357738	620188	0.417262	0.002177	293365
WGR	419644	620188	0.456992	0.002334	239495
WGR	430957	620188	0.708966	0.001735	282098
WGR	447217	620188	0.054526	0.000850	333362
WGR	470573	620188	0.132010	0.001715	290451
WGR	474747	620188	0.888564	0.000988	289379

WGR	587013	620188	0.711024	0.002098	241517
WGR	61653	678250	0.866292	0.001478	171932
WGR	79187	678250	0.598706	0.002483	157140
WGR	95570	678250	0.464852	0.002745	142711
WGR	106926	678250	0.707460	0.002468	189778
WGR	113166	678250	1.000000	0.000000	194605
WGR	151173	678250	0.738540	0.001901	185692
WGR	210785	678250	0.722304	0.002091	194785
WGR	272486	678250	1.000000	0.000000	152484
WGR	313664	678250	0.843730	0.001528	185887
WGR	315057	678250	0.402090	0.003020	157568
WGR	344705	678250	0.800998	0.001384	191597
WGR	351457	678250	0.213098	0.002295	155999
WGR	353886	678250	0.724048	0.002023	194398
WGR	353977	678250	0.597422	0.002793	175740
WGR	357738	678250	0.697248	0.002566	192674
WGR	419644	678250	0.826248	0.001693	153448
WGR	430957	678250	0.959468	0.000654	184005
WGR	447217	678250	0.409662	0.001951	246563
WGR	470573	678250	0.420818	0.002708	187412
WGR	474747	678250	0.530784	0.002534	191003
WGR	587013	678250	0.621090	0.002269	161445
WGR	620188	678250	0.575254	0.002664	178266
WGR	61653	679321	0.555650	0.002935	171152
WGR	79187	679321	0.828442	0.001753	155924
WGR	95570	679321	0.648728	0.002625	141402
WGR	106926	679321	0.369574	0.003102	189764
WGR	113166	679321	0.596266	0.002651	194708
WGR	151173	679321	0.477808	0.002309	185207
WGR	210785	679321	0.702978	0.002464	193780
WGR	272486	679321	0.881482	0.001365	153517
WGR	313664	679321	0.631014	0.002922	185782
WGR	315057	679321	0.489402	0.002686	156368
WGR	344705	679321	0.529418	0.002808	190777
WGR	351457	679321	0.080804	0.001513	155768
WGR	353886	679321	0.230246	0.002681	193656
WGR	353977	679321	1.000000	0.000000	175506
WGR	357738	679321	0.634432	0.002133	192144
WGR	419644	679321	0.219684	0.002284	153027
WGR	430957	679321	0.741920	0.002263	184145
WGR	447217	679321	0.494068	0.002079	245943
WGR	470573	679321	0.582806	0.002589	187554
WGR	474747	679321	0.410446	0.002769	190719
WGR	587013	679321	0.096016	0.001440	160299
WGR	620188	679321	0.154436	0.002255	177480
WGR	678250	679321	1.000000	0.000000	140806

WGR	61653	700402	0.493834	0.002461	287041
WGR	79187	700402	0.056054	0.001101	268977
WGR	95570	700402	0.595108	0.002000	269820
WGR	106926	700402	0.135722	0.001586	311152
WGR	113166	700402	0.636256	0.002683	315522
WGR	151173	700402	0.472962	0.002252	307835
WGR	210785	700402	0.776436	0.001778	317299
WGR	272486	700402	0.117248	0.002015	248052
WGR	313664	700402	1.000000	0.000000	312511
WGR	315057	700402	0.320172	0.002355	269848
WGR	344705	700402	0.948008	0.000629	313988
WGR	351457	700402	0.654194	0.002051	283420
WGR	353886	700402	0.092328	0.001473	315277
WGR	353977	700402	0.318114	0.002182	294398
WGR	357738	700402	0.599990	0.002317	314468
WGR	419644	700402	0.578318	0.002239	268513
WGR	430957	700402	0.696978	0.001989	305172
WGR	447217	700402	0.041886	0.000807	351186
WGR	470573	700402	0.855364	0.001430	312634
WGR	474747	700402	0.237000	0.001958	310470
WGR	587013	700402	0.874288	0.000952	270849
WGR	620188	700402	0.094208	0.001204	301758
WGR	678250	700402	0.624968	0.002652	206873
WGR	679321	700402	0.325706	0.002794	206632
WGR	61653	709504	0.687958	0.001827	249635
WGR	79187	709504	0.512290	0.002357	229046
WGR	95570	709504	0.595898	0.001845	232766
WGR	106926	709504	0.831834	0.001289	278577
WGR	113166	709504	0.832502	0.001277	285662
WGR	151173	709504	0.905618	0.000913	277150
WGR	210785	709504	0.009662	0.000455	286427
WGR	272486	709504	0.241618	0.002664	206508
WGR	313664	709504	0.371726	0.002282	281021
WGR	315057	709504	0.612768	0.002247	229041
WGR	344705	709504	0.310000	0.002220	285127
WGR	351457	709504	0.049302	0.001058	249558
WGR	353886	709504	0.796436	0.001183	284015
WGR	353977	709504	0.195658	0.002025	263011
WGR	357738	709504	0.878262	0.001151	283236
WGR	419644	709504	0.887596	0.001082	227136
WGR	430957	709504	0.887602	0.001004	272013
WGR	447217	709504	0.030558	0.000713	326315
WGR	470573	709504	0.356994	0.002300	280775
WGR	474747	709504	0.511584	0.002108	279346
WGR	587013	709504	0.059808	0.001032	230000
WGR	620188	709504	0.142988	0.001756	269490

WGR	678250	709504	0.011580	0.000505	167331
WGR	679321	709504	1.000000	0.000000	168084
WGR	700402	709504	0.748214	0.001731	293020
WGR	61653	766099	0.187868	0.002108	256380
WGR	79187	766099	0.878310	0.001062	225954
WGR	95570	766099	0.082256	0.001188	245543
WGR	106926	766099	0.676840	0.001950	296578
WGR	113166	766099	0.404268	0.002237	301959
WGR	151173	766099	0.145542	0.001748	289659
WGR	210785	766099	0.461452	0.002306	302378
WGR	272486	766099	0.398958	0.002844	184890
WGR	313664	766099	0.090366	0.001485	296959
WGR	315057	766099	0.158922	0.001961	253459
WGR	344705	766099	0.123048	0.001367	301658
WGR	351457	766099	0.543738	0.001830	261024
WGR	353886	766099	0.570430	0.002079	296138
WGR	353977	766099	0.250802	0.002118	279910
WGR	357738	766099	0.547864	0.002325	295885
WGR	419644	766099	0.601844	0.002085	251202
WGR	430957	766099	0.455638	0.002371	289681
WGR	447217	766099	0.424946	0.001639	337012
WGR	470573	766099	0.626712	0.002047	292054
WGR	474747	766099	0.928446	0.000816	283469
WGR	587013	766099	0.896052	0.000929	255560
WGR	620188	766099	0.538892	0.002348	279322
WGR	678250	766099	0.419496	0.002689	185466
WGR	679321	766099	0.871866	0.001388	184977
WGR	700402	766099	0.101120	0.001361	305913
WGR	709504	766099	0.932638	0.000769	277766
WGR	61653	60010	0.985152	0.000274	236190
WGR	79187	60010	0.048640	0.001067	234243
WGR	95570	60010	1.000000	0.000000	240783
WGR	106926	60010	0.678244	0.001859	284055
WGR	113166	60010	0.425262	0.002357	290648
WGR	151173	60010	0.165208	0.001768	282356
WGR	210785	60010	0.705852	0.002064	291779
WGR	272486	60010	0.448150	0.002642	210661
WGR	313664	60010	0.685680	0.001832	286263
WGR	315057	60010	0.036228	0.000844	209699
WGR	344705	60010	0.600038	0.002121	284456
WGR	351457	60010	0.435756	0.002231	255051
WGR	353886	60010	0.449570	0.002596	283855
WGR	353977	60010	0.397346	0.002294	254401
WGR	357738	60010	0.552154	0.002479	283307
WGR	419644	60010	0.065608	0.001080	233670
WGR	430957	60010	0.700524	0.001630	277053

WGR	447217	60010	0.737548	0.001439	328069
WGR	470573	60010	0.614176	0.002169	279993
WGR	474747	60010	0.811512	0.001449	284593
WGR	587013	60010	0.325806	0.002486	235660
WGR	620188	60010	0.461276	0.002462	274484
WGR	678250	60010	0.246178	0.002877	178974
WGR	679321	60010	0.618594	0.002766	179210
WGR	700402	60010	0.086592	0.001367	296925
WGR	709504	60010	0.875564	0.000998	263864
WGR	766099	60010	0.355186	0.002386	278380
WGR	61653	96139	0.206010	0.002113	198676
WGR	79187	96139	0.877892	0.001176	185519
WGR	95570	96139	0.258978	0.002772	175251
WGR	106926	96139	0.667070	0.002120	227541
WGR	113166	96139	0.738512	0.001801	238307
WGR	151173	96139	0.735356	0.001794	226858
WGR	210785	96139	0.103160	0.001645	240521
WGR	272486	96139	0.789480	0.001478	168770
WGR	313664	96139	0.621910	0.002246	232496
WGR	315057	96139	0.087542	0.001515	185294
WGR	344705	96139	1.000000	0.000000	236094
WGR	351457	96139	0.467522	0.002605	194579
WGR	353886	96139	0.924410	0.000857	234614
WGR	353977	96139	0.226278	0.002170	210228
WGR	357738	96139	1.000000	0.000000	233300
WGR	419644	96139	0.106366	0.001779	184182
WGR	430957	96139	0.555378	0.002431	219725
WGR	447217	96139	0.199564	0.001640	291131
WGR	470573	96139	0.326240	0.002802	231492
WGR	474747	96139	0.248340	0.003012	228394
WGR	587013	96139	0.440062	0.002819	186320
WGR	620188	96139	1.000000	0.000000	218222
WGR	678250	96139	0.008744	0.000539	151679
WGR	679321	96139	0.645288	0.002321	151520
WGR	700402	96139	0.877528	0.001150	247652
WGR	709504	96139	0.394350	0.002574	206269
WGR	766099	96139	0.010716	0.000597	230385
WGR	60010	96139	0.138462	0.001687	211882
WGR	61653	129031	0.265590	0.002103	239365
WGR	79187	129031	0.704834	0.002111	219543
WGR	95570	129031	0.103822	0.001497	223952
WGR	106926	129031	0.786670	0.001448	271511
WGR	113166	129031	0.488336	0.002237	278698
WGR	151173	129031	0.411736	0.002203	269503
WGR	210785	129031	0.822112	0.001417	280368
WGR	272486	129031	0.254416	0.002434	199795

WGR	313664	129031	0.504724	0.002373	274664
WGR	315057	129031	0.169574	0.002040	220566
WGR	344705	129031	0.077560	0.001603	261673
WGR	351457	129031	0.751090	0.001773	222466
WGR	353886	129031	0.823486	0.001475	276381
WGR	353977	129031	0.523008	0.002519	233752
WGR	357738	129031	0.450932	0.002248	276629
WGR	419644	129031	0.032640	0.000832	218392
WGR	430957	129031	0.655192	0.002251	264087
WGR	447217	129031	0.296688	0.001739	320098
WGR	470573	129031	0.084210	0.001363	273121
WGR	474747	129031	0.600128	0.002387	272065
WGR	587013	129031	1.000000	0.000000	222475
WGR	620188	129031	0.125258	0.001558	261160
WGR	678250	129031	0.440172	0.003052	170891
WGR	679321	129031	0.668594	0.002613	171628
WGR	700402	129031	0.820060	0.001560	287016
WGR	709504	129031	0.104662	0.001335	248686
WGR	766099	129031	0.316870	0.002038	271641
WGR	60010	129031	0.851404	0.001287	254725
WGR	96139	129031	0.094764	0.001487	199737
WGR	61653	129234	0.856194	0.001147	250775
WGR	79187	129234	0.705444	0.001806	249343
WGR	95570	129234	0.720202	0.001798	245583
WGR	106926	129234	0.131294	0.001731	293987
WGR	113166	129234	0.316876	0.002071	294475
WGR	151173	129234	0.396450	0.002160	293005
WGR	210785	129234	0.409904	0.002228	301308
WGR	272486	129234	0.487830	0.002638	225217
WGR	313664	129234	0.702924	0.001820	296916
WGR	315057	129234	0.326726	0.002359	224747
WGR	344705	129234	0.429118	0.002285	295505
WGR	351457	129234	0.787032	0.001542	267408
WGR	353886	129234	0.376202	0.002317	293915
WGR	353977	129234	0.665450	0.002256	267023
WGR	357738	129234	0.909910	0.000917	293444
WGR	419644	129234	0.864812	0.001151	248328
WGR	430957	129234	0.096702	0.001521	288024
WGR	447217	129234	1.000000	0.000000	335745
WGR	470573	129234	0.862378	0.001115	291257
WGR	474747	129234	0.832472	0.001399	295013
WGR	587013	129234	0.276522	0.002375	250183
WGR	620188	129234	0.382510	0.002303	286325
WGR	678250	129234	0.730774	0.001794	183511
WGR	679321	129234	0.514686	0.002905	182712
WGR	700402	129234	0.397786	0.002176	307541

WGR	709504	129234	0.565016	0.002154	275837
WGR	766099	129234	0.806104	0.001551	286496
WGR	60010	129234	0.867510	0.001227	280288
WGR	96139	129234	0.786134	0.001441	225080
WGR	129031	129234	0.164204	0.001764	268629
WGR	61653	170876	0.055142	0.001095	265338
WGR	79187	170876	0.335808	0.002570	263616
WGR	95570	170876	0.630254	0.001896	262387
WGR	106926	170876	0.596284	0.002431	304817
WGR	113166	170876	0.265914	0.002057	310509
WGR	151173	170876	0.505944	0.002178	300092
WGR	210785	170876	0.505294	0.002421	311814
WGR	272486	170876	0.044232	0.001230	241211
WGR	313664	170876	0.673592	0.001976	306736
WGR	315057	170876	0.748684	0.001776	239529
WGR	344705	170876	0.452662	0.002371	306064
WGR	351457	170876	0.778614	0.001803	278488
WGR	353886	170876	0.203736	0.001896	304352
WGR	353977	170876	0.644024	0.001918	280537
WGR	357738	170876	0.383888	0.002566	304688
WGR	419644	170876	0.210244	0.001917	262015
WGR	430957	170876	0.883070	0.001087	298631
WGR	447217	170876	0.086314	0.001173	344674
WGR	470573	170876	0.688770	0.001821	302122
WGR	474747	170876	0.523958	0.001911	304820
WGR	587013	170876	0.772478	0.001550	265534
WGR	620188	170876	0.093820	0.001709	297514
WGR	678250	170876	0.324948	0.003369	195463
WGR	679321	170876	0.928170	0.000977	195502
WGR	700402	170876	0.230200	0.002055	316718
WGR	709504	170876	0.839316	0.001538	287764
WGR	766099	170876	0.542884	0.002218	296110
WGR	60010	170876	0.542744	0.002488	291362
WGR	96139	170876	0.758650	0.001957	241341
WGR	129031	170876	0.101998	0.001807	280946
WGR	129234	170876	0.691472	0.002090	302822
WGR	61653	200069	0.377986	0.002323	232023
WGR	79187	200069	0.286924	0.002375	229858
WGR	95570	200069	0.348188	0.002058	236019
WGR	106926	200069	0.983362	0.000296	279568
WGR	113166	200069	0.015552	0.000499	286428
WGR	151173	200069	0.122942	0.001495	278181
WGR	210785	200069	0.923946	0.000758	287439
WGR	272486	200069	0.851620	0.001442	208046
WGR	313664	200069	0.092682	0.001347	281434
WGR	315057	200069	0.417356	0.002264	206659

WGR	344705	200069	0.113304	0.001715	280703
WGR	351457	200069	0.735148	0.001588	250907
WGR	353886	200069	0.469382	0.002576	278790
WGR	353977	200069	0.107148	0.001568	248748
WGR	357738	200069	0.044312	0.000996	278151
WGR	419644	200069	0.545920	0.002427	229348
WGR	430957	200069	0.674900	0.002027	272022
WGR	447217	200069	0.299266	0.001625	324524
WGR	470573	200069	0.690102	0.001984	275590
WGR	474747	200069	0.462474	0.002373	279399
WGR	587013	200069	0.308108	0.002579	232268
WGR	620188	200069	0.027808	0.000758	270379
WGR	678250	200069	0.322732	0.002722	169480
WGR	679321	200069	0.501944	0.002737	168303
WGR	700402	200069	0.826464	0.001534	292257
WGR	709504	200069	0.341688	0.002043	259155
WGR	766099	200069	0.167272	0.001827	273923
WGR	60010	200069	0.322218	0.002820	263894
WGR	96139	200069	0.857892	0.001223	207481
WGR	129031	200069	0.763430	0.001711	249888
WGR	129234	200069	0.841676	0.001202	275920
WGR	170876	200069	0.270262	0.002008	287060
WGR	61653	209041	0.311254	0.002313	264953
WGR	79187	209041	0.151494	0.001759	262949
WGR	95570	209041	0.667664	0.001777	260357
WGR	106926	209041	0.923726	0.001028	305340
WGR	113166	209041	0.921638	0.000890	310790
WGR	151173	209041	0.087110	0.001331	303568
WGR	210785	209041	0.752134	0.001628	312369
WGR	272486	209041	0.362056	0.002368	240873
WGR	313664	209041	0.122360	0.001429	307601
WGR	315057	209041	0.427982	0.002157	238742
WGR	344705	209041	0.139208	0.001698	305036
WGR	351457	209041	0.656140	0.002117	277923
WGR	353886	209041	0.657026	0.002179	305198
WGR	353977	209041	0.426492	0.002320	277778
WGR	357738	209041	0.491646	0.002203	304484
WGR	419644	209041	0.712178	0.001806	262044
WGR	430957	209041	0.889260	0.001046	298586
WGR	447217	209041	0.040908	0.000816	344338
WGR	470573	209041	0.957800	0.000570	302401
WGR	474747	209041	0.901042	0.001006	305695
WGR	587013	209041	1.000000	0.000000	265290
WGR	620188	209041	0.082768	0.001232	297970
WGR	678250	209041	0.359274	0.003056	199728
WGR	679321	209041	0.378000	0.002929	198926

WGR	700402	209041	0.989888	0.000241	316757
WGR	709504	209041	0.584632	0.002127	287249
WGR	766099	209041	1.000000	0.000000	297297
WGR	60010	209041	0.591482	0.002036	292488
WGR	96139	209041	0.361460	0.002785	240570
WGR	129031	209041	0.031300	0.000922	280980
WGR	129234	209041	0.477562	0.002607	302238
WGR	170876	209041	0.598728	0.002340	312502
WGR	200069	209041	0.325070	0.002386	288311
WGR	61653	215467	0.853698	0.001303	256107
WGR	79187	215467	0.983718	0.000301	253721
WGR	95570	215467	0.043308	0.000870	250420
WGR	106926	215467	0.924622	0.000698	297769
WGR	113166	215467	0.104602	0.001401	303852
WGR	151173	215467	0.245778	0.002274	296197
WGR	210785	215467	0.825060	0.001507	305137
WGR	272486	215467	0.594920	0.002589	230905
WGR	313664	215467	0.567398	0.002043	300114
WGR	315057	215467	0.141164	0.002036	230359
WGR	344705	215467	0.906248	0.000908	293637
WGR	351457	215467	0.978294	0.000356	266087
WGR	353886	215467	0.986898	0.000305	297898
WGR	353977	215467	0.193612	0.001975	264571
WGR	357738	215467	0.083978	0.001407	297713
WGR	419644	215467	0.853800	0.001220	253004
WGR	430957	215467	0.627772	0.001989	291555
WGR	447217	215467	0.763988	0.001098	338903
WGR	470573	215467	0.418332	0.001800	294953
WGR	474747	215467	0.408888	0.002285	298462
WGR	587013	215467	0.955902	0.000588	256377
WGR	620188	215467	0.019278	0.000558	289227
WGR	678250	215467	0.369272	0.002503	185589
WGR	679321	215467	0.553064	0.002697	185361
WGR	700402	215467	0.890648	0.000950	309645
WGR	709504	215467	0.275766	0.002237	279891
WGR	766099	215467	0.062736	0.001084	286314
WGR	60010	215467	0.070624	0.001422	284932
WGR	96139	215467	0.585174	0.002642	231017
WGR	129031	215467	0.687176	0.001948	272629
WGR	129234	215467	0.492168	0.002195	294840
WGR	170876	215467	0.304552	0.002059	305383
WGR	200069	215467	0.109574	0.001464	279930
WGR	209041	215467	0.979058	0.000324	305523
WGR	61653	222532	0.532108	0.002300	258263
WGR	79187	222532	1.000000	0.000000	237321
WGR	95570	222532	0.626130	0.001825	240192

WGR	106926	222532	0.893372	0.001018	284213
WGR	113166	222532	0.827976	0.001355	291825
WGR	151173	222532	0.720986	0.001828	282616
WGR	210785	222532	0.750908	0.001446	292064
WGR	272486	222532	0.807366	0.001518	211027
WGR	313664	222532	0.708202	0.001788	286630
WGR	315057	222532	0.984710	0.000283	238351
WGR	344705	222532	0.951630	0.000640	282861
WGR	351457	222532	0.347794	0.002094	248261
WGR	353886	222532	0.048976	0.001008	289417
WGR	353977	222532	0.048496	0.000988	263110
WGR	357738	222532	0.948012	0.000678	288083
WGR	419644	222532	0.138086	0.001795	235938
WGR	430957	222532	0.691998	0.001799	277825
WGR	447217	222532	0.732524	0.001382	329935
WGR	470573	222532	0.020612	0.000634	285281
WGR	474747	222532	0.116506	0.001633	284195
WGR	587013	222532	0.960814	0.000557	238678
WGR	620188	222532	0.756204	0.001506	275499
WGR	678250	222532	0.361470	0.002861	167367
WGR	679321	222532	0.439342	0.002627	166916
WGR	700402	222532	0.007508	0.000340	297613
WGR	709504	222532	0.446106	0.002121	264985
WGR	766099	222532	0.270856	0.002032	278599
WGR	60010	222532	0.532032	0.002407	266929
WGR	96139	222532	0.855308	0.001302	211404
WGR	129031	222532	0.389950	0.002039	257991
WGR	129234	222532	0.782932	0.001522	277464
WGR	170876	222532	0.232504	0.001880	288013
WGR	200069	222532	0.977626	0.000357	261615
WGR	209041	222532	0.068980	0.001064	289542
WGR	215467	222532	0.865298	0.001270	281151
WGR	61653	232816	0.021534	0.000631	240213
WGR	79187	232816	1.000000	0.000000	220238
WGR	95570	232816	0.538236	0.002326	224253
WGR	106926	232816	0.130408	0.001705	271307
WGR	113166	232816	0.173604	0.002040	263174
WGR	151173	232816	0.737022	0.001899	270218
WGR	210785	232816	0.302812	0.002382	279720
WGR	272486	232816	0.413750	0.002302	199027
WGR	313664	232816	0.625518	0.001969	274522
WGR	315057	232816	0.344010	0.002175	221262
WGR	344705	232816	0.101370	0.001461	277427
WGR	351457	232816	0.452364	0.002105	241085
WGR	353886	232816	0.417618	0.002217	276873
WGR	353977	232816	0.120078	0.001553	253952

WGR	357738	232816	0.184848	0.001761	277002
WGR	419644	232816	0.068732	0.001255	218075
WGR	430957	232816	0.720388	0.002050	264857
WGR	447217	232816	0.653528	0.001614	321667
WGR	470573	232816	0.237124	0.002048	274122
WGR	474747	232816	0.748430	0.001700	272615
WGR	587013	232816	0.663790	0.002233	222410
WGR	620188	232816	1.000000	0.000000	261412
WGR	678250	232816	1.000000	0.000000	172205
WGR	679321	232816	0.282478	0.002669	172442
WGR	700402	232816	0.169476	0.001727	287608
WGR	709504	232816	0.787724	0.001739	249288
WGR	766099	232816	0.161426	0.001966	272619
WGR	60010	232816	0.638332	0.001888	254524
WGR	96139	232816	0.687198	0.001869	199332
WGR	129031	232816	0.482946	0.002631	240112
WGR	129234	232816	0.548552	0.002144	267953
WGR	170876	232816	0.041984	0.000917	281236
WGR	200069	232816	0.454094	0.002330	249896
WGR	209041	232816	0.798486	0.001542	280956
WGR	215467	232816	0.876452	0.001154	272245
WGR	222532	232816	0.541204	0.002173	257854
WGR	61653	236022	0.895588	0.001024	284374
WGR	79187	236022	0.013664	0.000582	267115
WGR	95570	236022	0.053950	0.000954	264627
WGR	106926	236022	0.315010	0.002496	308710
WGR	113166	236022	0.558384	0.002282	314351
WGR	151173	236022	0.492222	0.002434	307267
WGR	210785	236022	0.562974	0.002211	315657
WGR	272486	236022	1.000000	0.000000	245346
WGR	313664	236022	0.128986	0.001494	311062
WGR	315057	236022	0.472182	0.002621	267602
WGR	344705	236022	0.859984	0.001310	312060
WGR	351457	236022	0.666112	0.002127	281415
WGR	353886	236022	0.055786	0.001232	313331
WGR	353977	236022	0.915214	0.000905	292772
WGR	357738	236022	0.388880	0.002518	312422
WGR	419644	236022	0.862568	0.001054	266429
WGR	430957	236022	0.019928	0.000606	302250
WGR	447217	236022	0.721840	0.001467	349960
WGR	470573	236022	0.805434	0.001558	310979
WGR	474747	236022	0.042514	0.001072	309303
WGR	587013	236022	0.315454	0.002156	268533
WGR	620188	236022	0.183690	0.001804	300887
WGR	678250	236022	0.866084	0.001583	203517
WGR	679321	236022	0.749884	0.001854	203381

WGR	700402	236022	0.841752	0.001331	321058
WGR	709504	236022	0.420148	0.002398	291193
WGR	766099	236022	0.208386	0.002003	306589
WGR	60010	236022	0.850286	0.001273	292831
WGR	96139	236022	0.780096	0.001655	244681
WGR	129031	236022	0.173372	0.001898	284802
WGR	129234	236022	0.465586	0.002235	302586
WGR	170876	236022	0.488974	0.002771	312641
WGR	200069	236022	0.623796	0.002252	288735
WGR	209041	236022	0.403672	0.002508	313338
WGR	215467	236022	0.246572	0.001992	305972
WGR	222532	236022	0.029044	0.000690	296428
WGR	232816	236022	0.768760	0.001631	284282
WGR	61653	267119	0.066878	0.001280	253368
WGR	79187	267119	0.027970	0.000845	231803
WGR	95570	267119	0.883928	0.000969	236701
WGR	106926	267119	0.186136	0.001556	281631
WGR	113166	267119	0.517852	0.002028	287625
WGR	151173	267119	0.353582	0.002345	279316
WGR	210785	267119	0.539716	0.002030	288515
WGR	272486	267119	0.232380	0.002439	206775
WGR	313664	267119	0.774674	0.001774	282973
WGR	315057	267119	0.797898	0.001555	230369
WGR	344705	267119	1.000000	0.000000	277804
WGR	351457	267119	0.494222	0.002216	241520
WGR	353886	267119	0.073336	0.001165	286191
WGR	353977	267119	0.914762	0.000875	253636
WGR	357738	267119	0.738284	0.001679	285041
WGR	419644	267119	0.251762	0.002224	231781
WGR	430957	267119	0.526642	0.002137	274340
WGR	447217	267119	0.180154	0.001194	327272
WGR	470573	267119	0.159196	0.001692	282650
WGR	474747	267119	0.472182	0.002190	281309
WGR	587013	267119	0.659294	0.001917	234813
WGR	620188	267119	0.154832	0.001485	272250
WGR	678250	267119	0.380446	0.002705	165503
WGR	679321	267119	0.534030	0.002779	164921
WGR	700402	267119	0.829480	0.001261	294923
WGR	709504	267119	0.563436	0.002133	261260
WGR	766099	267119	0.716724	0.001797	270221
WGR	60010	267119	0.321464	0.002288	266889
WGR	96139	267119	0.462012	0.002716	207554
WGR	129031	267119	0.981986	0.000328	252943
WGR	129234	267119	0.413566	0.002341	278275
WGR	170876	267119	0.415752	0.002458	289086
WGR	200069	267119	0.278382	0.002017	262084

WGR	209041	267119	0.144126	0.001511	289785
WGR	215467	267119	0.361132	0.002479	281940
WGR	222532	267119	0.014190	0.000464	266988
WGR	232816	267119	0.438280	0.002352	253563
WGR	236022	267119	0.004172	0.000289	292093
WGR	61653	319937	0.604326	0.002441	222241
WGR	79187	319937	0.141338	0.001911	203087
WGR	95570	319937	0.151060	0.001951	202603
WGR	106926	319937	0.208130	0.001869	254037
WGR	113166	319937	0.598952	0.002199	262682
WGR	151173	319937	0.880476	0.001209	252651
WGR	210785	319937	0.280808	0.002426	264259
WGR	272486	319937	0.504492	0.002624	186319
WGR	313664	319937	0.344618	0.002580	258802
WGR	315057	319937	0.762104	0.001900	203518
WGR	344705	319937	0.968838	0.000444	260785
WGR	351457	319937	0.077546	0.001420	221451
WGR	353886	319937	0.789738	0.001657	260291
WGR	353977	319937	0.859840	0.001337	234931
WGR	357738	319937	0.347576	0.002303	259399
WGR	419644	319937	0.806508	0.001603	202122
WGR	430957	319937	0.265680	0.002464	245710
WGR	447217	319937	0.114424	0.001316	304507
WGR	470573	319937	0.008378	0.000377	257443
WGR	474747	319937	0.634810	0.002052	254250
WGR	587013	319937	0.814500	0.001637	205250
WGR	620188	319937	0.538436	0.002258	242515
WGR	678250	319937	0.307490	0.002132	163619
WGR	679321	319937	0.853334	0.001395	162445
WGR	700402	319937	0.542972	0.002399	271679
WGR	709504	319937	0.542252	0.002439	230217
WGR	766099	319937	1.000000	0.000000	256828
WGR	60010	319937	0.828250	0.001721	234939
WGR	96139	319937	0.505208	0.002441	186160
WGR	129031	319937	0.040304	0.000969	222332
WGR	129234	319937	0.984524	0.000304	250539
WGR	170876	319937	0.355092	0.002466	264513
WGR	200069	319937	0.763096	0.001882	231242
WGR	209041	319937	0.806088	0.001292	264954
WGR	215467	319937	0.212010	0.001864	256492
WGR	222532	319937	0.273516	0.002209	239147
WGR	232816	319937	0.835324	0.001536	222266
WGR	236022	319937	0.927196	0.000744	269048
WGR	267119	319937	0.805776	0.001390	234190
WGR	61653	320982	0.513634	0.002232	259929
WGR	79187	320982	0.258278	0.002513	239048

WGR	95570	320982	0.177146	0.001867	244920
WGR	106926	320982	0.502436	0.002223	288443
WGR	113166	320982	0.970400	0.000506	285592
WGR	151173	320982	0.028454	0.000742	284403
WGR	210785	320982	0.246840	0.002311	295213
WGR	272486	320982	0.666718	0.002213	216286
WGR	313664	320982	0.109116	0.001408	290098
WGR	315057	320982	0.419722	0.002477	240843
WGR	344705	320982	0.502126	0.002516	283947
WGR	351457	320982	0.151248	0.001990	249116
WGR	353886	320982	0.521090	0.002393	292269
WGR	353977	320982	0.236754	0.002046	262984
WGR	357738	320982	0.400772	0.002511	292119
WGR	419644	320982	0.895304	0.000960	237162
WGR	430957	320982	0.393436	0.002477	281580
WGR	447217	320982	0.375692	0.001792	333061
WGR	470573	320982	0.374624	0.001977	289374
WGR	474747	320982	0.655082	0.002124	288615
WGR	587013	320982	0.931414	0.000720	241214
WGR	620188	320982	0.586200	0.002309	278639
WGR	678250	320982	0.866410	0.001511	175274
WGR	679321	320982	0.521142	0.002724	175315
WGR	700402	320982	0.749740	0.001651	301716
WGR	709504	320982	0.432032	0.002238	267307
WGR	766099	320982	0.075072	0.001205	283992
WGR	60010	320982	0.745884	0.001793	273849
WGR	96139	320982	0.188740	0.002352	215733
WGR	129031	320982	0.228276	0.002291	259724
WGR	129234	320982	0.153364	0.001711	284676
WGR	170876	320982	0.986886	0.000236	295662
WGR	200069	320982	0.453880	0.002296	268231
WGR	209041	320982	0.600022	0.002286	296770
WGR	215467	320982	0.931186	0.000756	288549
WGR	222532	320982	0.137996	0.001716	273186
WGR	232816	320982	0.438120	0.002297	260412
WGR	236022	320982	0.478352	0.002554	299486
WGR	267119	320982	0.148880	0.001966	270016
WGR	319937	320982	0.217736	0.002172	241920
WGR	61653	354959	0.984828	0.000312	284905
WGR	79187	354959	0.675278	0.001854	267130
WGR	95570	354959	0.388166	0.002024	267887
WGR	106926	354959	0.854082	0.001329	309528
WGR	113166	354959	0.692474	0.002047	314342
WGR	151173	354959	0.120584	0.001201	303359
WGR	210785	354959	0.051018	0.001103	316067
WGR	272486	354959	0.169836	0.001873	245537

WGR	313664	354959	0.633136	0.001982	310992
WGR	315057	354959	0.102738	0.001486	267601
WGR	344705	354959	0.960460	0.000554	311848
WGR	351457	354959	0.764960	0.001587	282146
WGR	353886	354959	0.739084	0.001740	313098
WGR	353977	354959	0.409964	0.001990	293330
WGR	357738	354959	0.930998	0.000876	312604
WGR	419644	354959	0.362932	0.002512	265846
WGR	430957	354959	0.921408	0.000914	303318
WGR	447217	354959	0.446218	0.001927	349407
WGR	470573	354959	0.012538	0.000475	310493
WGR	474747	354959	0.789806	0.001755	308830
WGR	587013	354959	0.584666	0.002411	268592
WGR	620188	354959	0.397586	0.002326	300708
WGR	678250	354959	0.594298	0.002689	204023
WGR	679321	354959	0.371430	0.003391	203929
WGR	700402	354959	0.831042	0.001383	320964
WGR	709504	354959	0.612790	0.002121	291254
WGR	766099	354959	0.477102	0.002424	303550
WGR	60010	354959	0.596522	0.002004	294571
WGR	96139	354959	0.117140	0.001640	245028
WGR	129031	354959	0.080324	0.001268	285250
WGR	129234	354959	0.081732	0.001262	304967
WGR	170876	354959	0.063954	0.001153	314847
WGR	200069	354959	0.171408	0.001940	290538
WGR	209041	354959	0.184246	0.001978	315558
WGR	215467	354959	0.371626	0.002429	308280
WGR	222532	354959	0.973670	0.000411	296227
WGR	232816	354959	0.142154	0.001792	284964
WGR	236022	354959	0.848120	0.001533	319676
WGR	267119	354959	0.822826	0.001435	292620
WGR	319937	354959	0.461180	0.002435	268519
WGR	320982	354959	0.685016	0.002054	299011
WGR	61653	413369	1.000000	0.000000	278337
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WGR	95570	413369	0.801100	0.001293	260378
WGR	106926	413369	0.123014	0.001614	303238
WGR	113166	413369	0.910302	0.000832	309312
WGR	151173	413369	0.698840	0.002116	300894
WGR	210785	413369	0.121240	0.001360	310183
WGR	272486	413369	0.953668	0.000680	237023
WGR	313664	413369	0.448782	0.002221	304751
WGR	315057	413369	0.917670	0.000829	260717
WGR	344705	413369	0.978972	0.000327	305676
WGR	351457	413369	0.338244	0.002024	274477
WGR	353886	413369	0.039796	0.000880	308248

WGR	353977	413369	0.239682	0.002044	283373
WGR	357738	413369	0.960220	0.000601	306267
WGR	419644	413369	0.719716	0.001634	258808
WGR	430957	413369	0.115214	0.001401	296661
WGR	447217	413369	0.649034	0.001501	344953
WGR	470573	413369	0.452508	0.002485	304456
WGR	474747	413369	0.719274	0.001912	304352
WGR	587013	413369	0.222644	0.002060	261461
WGR	620188	413369	0.233826	0.002060	294926
WGR	678250	413369	0.471582	0.002638	193568
WGR	679321	413369	0.395036	0.003219	192480
WGR	700402	413369	0.425124	0.002364	316142
WGR	709504	413369	0.892872	0.001048	285231
WGR	766099	413369	0.985530	0.000297	294301
WGR	60010	413369	0.622172	0.001968	289534
WGR	96139	413369	0.611782	0.002877	237134
WGR	129031	413369	0.888748	0.001071	279160
WGR	129234	413369	0.767346	0.001584	299732
WGR	170876	413369	0.897276	0.000919	309759
WGR	200069	413369	0.742302	0.001737	285847
WGR	209041	413369	0.512820	0.002176	311525
WGR	215467	413369	0.820916	0.001372	303687
WGR	222532	413369	0.377586	0.002284	290327
WGR	232816	413369	0.589512	0.002189	278473
WGR	236022	413369	0.052834	0.001172	313657
WGR	267119	413369	0.138832	0.001442	286980
WGR	319937	413369	0.009414	0.000471	262232
WGR	320982	413369	0.286304	0.002453	293492
WGR	354959	413369	0.522790	0.002103	313849
WGR	61653	419862	0.118404	0.001652	276657
WGR	79187	419862	0.083368	0.001612	257567
WGR	95570	419862	0.813692	0.001399	258704
WGR	106926	419862	0.328902	0.002507	302038
WGR	113166	419862	0.354226	0.002032	306815
WGR	151173	419862	0.822718	0.001539	295139
WGR	210785	419862	0.141782	0.001687	308926
WGR	272486	419862	0.389502	0.002555	234648
WGR	313664	419862	0.573546	0.002337	303190
WGR	315057	419862	0.527602	0.002569	257101
WGR	344705	419862	0.467572	0.002563	305623
WGR	351457	419862	0.267012	0.002074	274554
WGR	353886	419862	0.840500	0.001390	306224
WGR	353977	419862	0.591118	0.002036	281224
WGR	357738	419862	0.194958	0.001941	305220
WGR	419644	419862	0.264184	0.002115	256375
WGR	430957	419862	0.756894	0.001836	295648

WGR	447217	419862	0.259640	0.001504	343820
WGR	470573	419862	0.988278	0.000266	303448
WGR	474747	419862	0.603046	0.002211	302220
WGR	587013	419862	0.983872	0.000308	259655
WGR	620188	419862	0.300734	0.002461	292946
WGR	678250	419862	0.635752	0.002667	192764
WGR	679321	419862	0.534752	0.002790	192301
WGR	700402	419862	0.702236	0.002146	314931
WGR	709504	419862	0.159360	0.001858	282984
WGR	766099	419862	0.279338	0.002200	289315
WGR	60010	419862	0.861354	0.001276	288056
WGR	96139	419862	0.558162	0.002597	233615
WGR	129031	419862	0.944522	0.000736	275900
WGR	129234	419862	0.490078	0.002282	298597
WGR	170876	419862	0.550934	0.002499	308850
WGR	200069	419862	0.391282	0.002450	284034
WGR	209041	419862	0.320930	0.002637	309146
WGR	215467	419862	0.132180	0.001625	301934
WGR	222532	419862	0.567494	0.002299	288244
WGR	232816	419862	0.060410	0.001219	276285
WGR	236022	419862	0.556810	0.002351	312387
WGR	267119	419862	0.040278	0.000862	285191
WGR	319937	419862	0.244110	0.002157	259266
WGR	320982	419862	0.369884	0.002242	291759
WGR	354959	419862	0.284338	0.002292	312165
WGR	413369	419862	0.870736	0.001147	307586
WGR	61653	456214	0.599544	0.002509	258471
WGR	79187	456214	0.066300	0.001259	255605
WGR	95570	456214	0.318638	0.001843	258510
WGR	106926	456214	0.185062	0.002079	299818
WGR	113166	456214	0.149646	0.001679	305652
WGR	151173	456214	0.941778	0.000713	296885
WGR	210785	456214	0.073352	0.001191	306886
WGR	272486	456214	0.249674	0.002427	233036
WGR	313664	456214	0.540778	0.002252	301232
WGR	315057	456214	0.819822	0.001333	231817
WGR	344705	456214	0.224434	0.001881	300196
WGR	351457	456214	0.063090	0.000989	273248
WGR	353886	456214	0.700418	0.001771	299864
WGR	353977	456214	0.982118	0.000345	274092
WGR	357738	456214	0.925054	0.000802	298423
WGR	419644	456214	0.271964	0.002194	255082
WGR	430957	456214	0.126506	0.001544	293131
WGR	447217	456214	0.191532	0.001458	340169
WGR	470573	456214	0.056508	0.001060	296091
WGR	474747	456214	0.311396	0.002294	299420

WGR	587013	456214	0.741036	0.001864	257979
WGR	620188	456214	0.195558	0.001925	291164
WGR	678250	456214	0.043890	0.001562	189521
WGR	679321	456214	0.260282	0.002835	187921
WGR	700402	456214	0.621598	0.002111	311636
WGR	709504	456214	0.064444	0.001053	281481
WGR	766099	456214	0.587586	0.002103	288693
WGR	60010	456214	0.971258	0.000427	285719
WGR	96139	456214	0.282994	0.002427	232930
WGR	129031	456214	0.509660	0.002109	274389
WGR	129234	456214	0.176856	0.001781	295970
WGR	170876	456214	0.508254	0.002130	306947
WGR	200069	456214	0.651360	0.001910	281726
WGR	209041	456214	0.628928	0.002154	307292
WGR	215467	456214	0.125100	0.001553	300301
WGR	222532	456214	0.438260	0.002069	282795
WGR	232816	456214	0.775078	0.001864	274568
WGR	236022	456214	0.191246	0.001923	307642
WGR	267119	456214	0.893582	0.000990	283459
WGR	319937	456214	0.264446	0.002331	257960
WGR	320982	456214	0.457610	0.002405	289993
WGR	354959	456214	0.426382	0.002467	309854
WGR	413369	456214	0.037152	0.000774	305596
WGR	419862	456214	0.072788	0.001121	303681
WGR	61653	481512	0.567174	0.001958	263653
WGR	79187	481512	0.897272	0.001015	261261
WGR	95570	481512	0.629662	0.002059	262055
WGR	106926	481512	0.724990	0.001895	303222
WGR	113166	481512	0.102780	0.001381	306273
WGR	151173	481512	0.621288	0.002221	301565
WGR	210785	481512	0.789230	0.001601	309451
WGR	272486	481512	0.587540	0.002299	238714
WGR	313664	481512	0.976012	0.000358	304874
WGR	315057	481512	0.705738	0.001956	233625
WGR	344705	481512	0.282676	0.002322	303328
WGR	351457	481512	0.049320	0.000918	276755
WGR	353886	481512	0.677640	0.002365	302607
WGR	353977	481512	0.587104	0.002127	275695
WGR	357738	481512	0.183778	0.001845	302082
WGR	419644	481512	0.366022	0.002187	260171
WGR	430957	481512	0.597658	0.002051	296279
WGR	447217	481512	0.916184	0.000562	342983
WGR	470573	481512	0.574316	0.002105	300034
WGR	474747	481512	0.185024	0.001826	303199
WGR	587013	481512	0.087310	0.001283	262722
WGR	620188	481512	0.363876	0.002382	295166

WGR	678250	481512	0.356172	0.002856	192497
WGR	679321	481512	0.222776	0.002725	191851
WGR	700402	481512	0.493756	0.002580	314581
WGR	709504	481512	0.136218	0.001624	284301
WGR	766099	481512	0.962746	0.000526	296058
WGR	60010	481512	0.413094	0.002077	289315
WGR	96139	481512	1.000000	0.000000	238605
WGR	129031	481512	0.544290	0.002198	277896
WGR	129234	481512	0.234522	0.002126	300198
WGR	170876	481512	0.909900	0.000914	309925
WGR	200069	481512	0.323478	0.001934	285494
WGR	209041	481512	0.258048	0.002310	310267
WGR	215467	481512	0.036182	0.000890	302528
WGR	222532	481512	0.730550	0.001980	285769
WGR	232816	481512	0.789050	0.001734	278729
WGR	236022	481512	0.585558	0.002228	310813
WGR	267119	481512	0.263012	0.001960	286490
WGR	319937	481512	0.373806	0.002257	263027
WGR	320982	481512	0.628124	0.002087	294065
WGR	354959	481512	0.440198	0.002533	313098
WGR	413369	481512	0.028772	0.000717	309022
WGR	419862	481512	0.417650	0.002449	306498
WGR	456214	481512	0.180650	0.001866	304197
WGR	61653	510284	0.158510	0.001620	269287
WGR	79187	510284	0.753844	0.001570	251244
WGR	95570	510284	0.332990	0.001873	253122
WGR	106926	510284	0.447726	0.002339	295498
WGR	113166	510284	0.033456	0.000817	301617
WGR	151173	510284	0.566070	0.001991	291352
WGR	210785	510284	0.937020	0.000716	302823
WGR	272486	510284	0.199406	0.002099	227273
WGR	313664	510284	0.473510	0.002450	297752
WGR	315057	510284	0.599334	0.002098	245436
WGR	344705	510284	0.385046	0.002057	300531
WGR	351457	510284	0.065680	0.000951	267751
WGR	353886	510284	0.440864	0.001980	300004
WGR	353977	510284	0.634296	0.001818	281100
WGR	357738	510284	0.128570	0.001878	298739
WGR	419644	510284	0.408148	0.002792	250469
WGR	430957	510284	0.477554	0.002399	289163
WGR	447217	510284	0.275180	0.001810	338926
WGR	470573	510284	0.000210	0.000062	297141
WGR	474747	510284	0.574544	0.002361	295834
WGR	587013	510284	0.811118	0.001480	252660
WGR	620188	510284	0.894262	0.000986	286368
WGR	678250	510284	0.332588	0.002654	181115

WGR	679321	510284	0.098826	0.001635	180860
WGR	700402	510284	0.680386	0.001995	309002
WGR	709504	510284	0.470174	0.002469	276268
WGR	766099	510284	0.913442	0.000877	293072
WGR	60010	510284	0.834362	0.001266	281430
WGR	96139	510284	0.890726	0.001139	226007
WGR	129031	510284	0.006132	0.000350	269810
WGR	129234	510284	0.239730	0.002041	292628
WGR	170876	510284	0.230952	0.001811	303331
WGR	200069	510284	0.729894	0.001835	277297
WGR	209041	510284	0.930258	0.000834	304041
WGR	215467	510284	0.412214	0.002205	295836
WGR	222532	510284	0.687894	0.001910	281852
WGR	232816	510284	0.184042	0.001941	270620
WGR	236022	510284	0.329844	0.002061	306824
WGR	267119	510284	0.892800	0.000916	278879
WGR	319937	510284	0.001514	0.000188	253035
WGR	320982	510284	0.306514	0.002080	285837
WGR	354959	510284	0.042942	0.000869	306813
WGR	413369	510284	0.282452	0.002088	301006
WGR	419862	510284	0.671276	0.002206	299617
WGR	456214	510284	0.663056	0.001965	298166
WGR	481512	510284	0.128284	0.001578	301332
WGR	61653	632667	0.509540	0.002395	284607
WGR	79187	632667	0.763502	0.001715	267198
WGR	95570	632667	0.045052	0.000866	267907
WGR	106926	632667	0.144158	0.002000	309167
WGR	113166	632667	0.373168	0.002407	313704
WGR	151173	632667	0.958692	0.000497	306807
WGR	210785	632667	0.803670	0.001361	316029
WGR	272486	632667	0.225876	0.002128	245710
WGR	313664	632667	0.371022	0.002369	310217
WGR	315057	632667	0.272362	0.002044	264228
WGR	344705	632667	0.832720	0.001448	313163
WGR	351457	632667	0.802070	0.001537	281972
WGR	353886	632667	0.647176	0.001936	313033
WGR	353977	632667	0.137356	0.001828	293006
WGR	357738	632667	0.509906	0.002253	312737
WGR	419644	632667	0.110228	0.001797	266489
WGR	430957	632667	0.760046	0.001755	302506
WGR	447217	632667	0.663662	0.001603	349787
WGR	470573	632667	0.579866	0.002112	310445
WGR	474747	632667	0.263482	0.002142	308843
WGR	587013	632667	0.101922	0.001582	268760
WGR	620188	632667	0.634830	0.001996	300730
WGR	678250	632667	0.015064	0.000773	204459

WGR	679321	632667	0.074346	0.001755	204391
WGR	700402	632667	0.245532	0.002354	320826
WGR	709504	632667	0.488070	0.002118	291947
WGR	766099	632667	0.057986	0.001125	304544
WGR	60010	632667	0.256860	0.001910	295355
WGR	96139	632667	0.587324	0.002580	245200
WGR	129031	632667	0.204430	0.001994	285058
WGR	129234	632667	0.977508	0.000408	305260
WGR	170876	632667	0.513918	0.002461	315377
WGR	200069	632667	0.634754	0.002227	290933
WGR	209041	632667	0.274334	0.002388	315767
WGR	215467	632667	0.270572	0.002231	308898
WGR	222532	632667	0.917506	0.000924	296297
WGR	232816	632667	0.550594	0.001948	285021
WGR	236022	632667	0.055344	0.001129	319889
WGR	267119	632667	0.020672	0.000543	293573
WGR	319937	632667	0.700986	0.001705	269019
WGR	320982	632667	0.925072	0.000842	299461
WGR	354959	632667	1.000000	0.000000	319914
WGR	413369	632667	0.330994	0.002535	314542
WGR	419862	632667	0.272944	0.002062	312036
WGR	456214	632667	0.090626	0.001378	309927
WGR	481512	632667	0.256444	0.002097	313960
WGR	510284	632667	0.460766	0.002114	307000
WGR	61653	633162	0.551958	0.002430	239711
WGR	79187	633162	0.063608	0.001160	219372
WGR	95570	633162	0.059480	0.001120	224817
WGR	106926	633162	0.948584	0.000731	271895
WGR	113166	633162	0.614586	0.002383	278242
WGR	151173	633162	0.541260	0.002283	269619
WGR	210785	633162	0.729388	0.001611	279990
WGR	272486	633162	0.813826	0.001666	198827
WGR	313664	633162	0.265288	0.002127	274675
WGR	315057	633162	0.025072	0.000704	220127
WGR	344705	633162	0.535428	0.002222	277345
WGR	351457	633162	0.215740	0.002114	240471
WGR	353886	633162	0.256990	0.002226	276731
WGR	353977	633162	0.695120	0.002269	252570
WGR	357738	633162	0.445782	0.002784	275491
WGR	419644	633162	0.647304	0.001872	218962
WGR	430957	633162	0.760560	0.001649	263484
WGR	447217	633162	0.070254	0.000983	320600
WGR	470573	633162	0.869900	0.001107	274323
WGR	474747	633162	0.597898	0.002282	271909
WGR	587013	633162	0.894210	0.001230	221352
WGR	620188	633162	0.846306	0.001195	261453

WGR	678250	633162	0.377068	0.002827	171298
WGR	679321	633162	0.759884	0.002301	171125
WGR	700402	633162	0.232890	0.002211	286595
WGR	709504	633162	0.328866	0.002201	248545
WGR	766099	633162	0.419890	0.002355	271641
WGR	60010	633162	0.001022	0.000110	254851
WGR	96139	633162	0.862532	0.001311	199041
WGR	129031	633162	0.445792	0.002404	240034
WGR	129234	633162	0.040186	0.000985	267822
WGR	170876	633162	0.654514	0.002061	280348
WGR	200069	633162	0.944752	0.000686	249966
WGR	209041	633162	0.318740	0.002101	281058
WGR	215467	633162	0.902352	0.000830	273520
WGR	222532	633162	0.243788	0.002056	257163
WGR	232816	633162	0.837944	0.001380	240054
WGR	236022	633162	0.850024	0.001129	285196
WGR	267119	633162	0.637702	0.002091	252480
WGR	319937	633162	0.103110	0.001625	221456
WGR	320982	633162	0.304956	0.002524	259233
WGR	354959	633162	0.074184	0.001144	284569
WGR	413369	633162	0.909148	0.000890	278660
WGR	419862	633162	0.712532	0.001858	277455
WGR	456214	633162	0.657220	0.001945	274468
WGR	481512	633162	0.680116	0.001895	278134
WGR	510284	633162	0.905996	0.000915	269869
WGR	632667	633162	0.420344	0.002458	285298
WGR	61653	644831	0.843258	0.001567	214643
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WGR	106926	644831	0.354804	0.002378	248274
WGR	113166	644831	0.292428	0.002212	257402
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WGR	210785	644831	0.564632	0.002351	257963
WGR	272486	644831	0.636446	0.002377	180991
WGR	313664	644831	0.439634	0.002099	253249
WGR	315057	644831	0.092096	0.001378	198130
WGR	344705	644831	0.826866	0.001289	255409
WGR	351457	644831	0.445006	0.002382	216010
WGR	353886	644831	0.111620	0.001525	254338
WGR	353977	644831	0.140060	0.001698	229160
WGR	357738	644831	0.035398	0.000847	253299
WGR	419644	644831	0.875106	0.001241	195723
WGR	430957	644831	0.053994	0.001173	239300
WGR	447217	644831	0.488686	0.001727	299048
WGR	470573	644831	0.749754	0.001830	250674
WGR	474747	644831	0.793932	0.001686	247952

WGR	587013	644831	0.506442	0.002339	198600
WGR	620188	644831	0.531126	0.002259	236269
WGR	678250	644831	0.446516	0.002542	148182
WGR	679321	644831	0.927080	0.000999	147672
WGR	700402	644831	0.268310	0.002154	264825
WGR	709504	644831	0.536802	0.002319	223287
WGR	766099	644831	0.564514	0.002287	248921
WGR	60010	644831	0.396606	0.002578	230406
WGR	96139	644831	0.378194	0.002680	180830
WGR	129031	644831	0.245450	0.001925	215565
WGR	129234	644831	0.707848	0.001963	245101
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WGR	200069	644831	0.396534	0.002327	226124
WGR	209041	644831	0.447026	0.002386	258648
WGR	215467	644831	0.118822	0.001649	250324
WGR	222532	644831	0.429272	0.002246	232207
WGR	232816	644831	0.965424	0.000526	215468
WGR	236022	644831	0.127212	0.001729	262415
WGR	267119	644831	0.435862	0.002361	228334
WGR	319937	644831	0.145020	0.001855	199825
WGR	320982	644831	0.421624	0.002498	234805
WGR	354959	644831	0.627798	0.001915	262426
WGR	413369	644831	0.505442	0.002307	255004
WGR	419862	644831	0.220888	0.002138	253262
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WGR	481512	644831	0.980422	0.000362	257654
WGR	510284	644831	0.783834	0.001559	247026
WGR	632667	644831	0.762048	0.001524	263122
WGR	633162	644831	0.531762	0.002472	215086
WGR	61653	661329	0.926774	0.000794	269994
WGR	79187	661329	0.436014	0.002295	250768
WGR	95570	661329	0.796056	0.001388	252729
WGR	106926	661329	0.041340	0.000911	295670
WGR	113166	661329	0.071982	0.001174	301232
WGR	151173	661329	0.960294	0.000547	294422
WGR	210785	661329	0.603486	0.002040	302513
WGR	272486	661329	0.717906	0.002102	226873
WGR	313664	661329	0.347630	0.002212	297425
WGR	315057	661329	0.593342	0.002250	251511
WGR	344705	661329	0.804660	0.001577	295744
WGR	351457	661329	0.722678	0.001639	262428
WGR	353886	661329	0.264616	0.002305	299763
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WGR	419644	661329	0.647450	0.001984	250000
WGR	430957	661329	0.256956	0.002419	289062

WGR	447217	661329	0.638606	0.001552	338717
WGR	470573	661329	0.206624	0.001943	297367
WGR	474747	661329	0.588260	0.002060	296391
WGR	587013	661329	0.807942	0.001586	252200
WGR	620188	661329	0.009156	0.000367	286426
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WGR	679321	661329	0.449334	0.002781	180662
WGR	700402	661329	0.273612	0.002133	309249
WGR	709504	661329	0.709384	0.001727	276083
WGR	766099	661329	0.315608	0.002095	293145
WGR	60010	661329	0.694730	0.001693	279652
WGR	96139	661329	0.953498	0.000695	226602
WGR	129031	661329	0.983182	0.000307	270164
WGR	129234	661329	0.401208	0.002101	290015
WGR	170876	661329	0.055080	0.000984	300671
WGR	200069	661329	0.770870	0.001358	274979
WGR	209041	661329	0.942910	0.000628	301364
WGR	215467	661329	0.239658	0.002257	292954
WGR	222532	661329	0.414862	0.002400	281990
WGR	232816	661329	0.221006	0.002167	269969
WGR	236022	661329	0.126688	0.001589	306942
WGR	267119	661329	0.079956	0.001360	278608
WGR	319937	661329	0.898658	0.001032	252702
WGR	320982	661329	0.837392	0.001431	285323
WGR	354959	661329	0.310350	0.002001	306772
WGR	413369	661329	0.758462	0.001579	300455
WGR	419862	661329	0.079962	0.001428	299830
WGR	456214	661329	0.557814	0.002028	295762
WGR	481512	661329	0.557446	0.002119	298090
WGR	510284	661329	0.814604	0.001453	293091
WGR	632667	661329	1.000000	0.000000	307165
WGR	633162	661329	0.285610	0.002394	270151
WGR	644831	661329	0.243352	0.002261	246760
WGR	61653	685117	0.297910	0.002002	280459
WGR	79187	685117	0.299764	0.002258	261978
WGR	95570	685117	0.778202	0.001393	262885
WGR	106926	685117	0.979920	0.000336	304956
WGR	113166	685117	0.834572	0.001378	310315
WGR	151173	685117	0.819990	0.001582	302801
WGR	210785	685117	0.043508	0.000805	311567
WGR	272486	685117	0.957186	0.000590	240600
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WGR	315057	685117	0.017100	0.000668	263674
WGR	344705	685117	0.197368	0.001909	309075
WGR	351457	685117	0.513750	0.002032	278411
WGR	353886	685117	0.744364	0.001821	308931

WGR	353977	685117	0.185290	0.001805	291178
WGR	357738	685117	0.933892	0.000792	308261
WGR	419644	685117	0.068308	0.001237	261957
WGR	430957	685117	0.079334	0.001259	299228
WGR	447217	685117	0.847628	0.000831	346226
WGR	470573	685117	0.173522	0.001939	306515
WGR	474747	685117	0.165768	0.001795	305369
WGR	587013	685117	0.185270	0.001966	264559
WGR	620188	685117	0.407636	0.002151	296766
WGR	678250	685117	0.961894	0.000620	193968
WGR	679321	685117	0.075640	0.001707	193953
WGR	700402	685117	0.468930	0.002741	317635
WGR	709504	685117	0.299306	0.002065	286417
WGR	766099	685117	0.028610	0.000798	302555
WGR	60010	685117	0.971012	0.000464	289369
WGR	96139	685117	0.062506	0.001189	240151
WGR	129031	685117	0.379680	0.002479	280407
WGR	129234	685117	0.611080	0.002293	299390
WGR	170876	685117	0.247892	0.002277	309235
WGR	200069	685117	0.917194	0.000955	285513
WGR	209041	685117	0.364692	0.002568	310602
WGR	215467	685117	0.254140	0.001936	302926
WGR	222532	685117	0.440626	0.001965	292010
WGR	232816	685117	0.216742	0.001989	280501
WGR	236022	685117	0.303020	0.002101	315533
WGR	267119	685117	0.944532	0.000606	288598
WGR	319937	685117	0.943958	0.000663	265140
WGR	320982	685117	0.057142	0.001159	295061
WGR	354959	685117	0.405986	0.002534	315418
WGR	413369	685117	0.273524	0.002383	309628
WGR	419862	685117	0.523050	0.002305	308778
WGR	456214	685117	0.000808	0.000101	304913
WGR	481512	685117	0.885466	0.001214	307995
WGR	510284	685117	0.773316	0.001653	303026
WGR	632667	685117	0.149468	0.001579	315821
WGR	633162	685117	0.061876	0.001186	279819
WGR	644831	685117	0.556692	0.002052	258209
WGR	661329	685117	0.903490	0.001045	302414
WGR	61653	788906	0.983516	0.000328	276672
WGR	79187	788906	0.214480	0.002375	257782
WGR	95570	788906	0.783392	0.001508	254934
WGR	106926	788906	0.201862	0.002134	302333
WGR	113166	788906	0.756752	0.001790	303165
WGR	151173	788906	0.600904	0.002119	298003
WGR	210785	788906	0.710954	0.001910	308798
WGR	272486	788906	0.109922	0.001761	235381

WGR	313664	788906	0.480506	0.002364	302991
WGR	315057	788906	0.339134	0.002165	254137
WGR	344705	788906	0.604460	0.002084	306300
WGR	351457	788906	0.962024	0.000542	274158
WGR	353886	788906	0.748230	0.002012	305449
WGR	353977	788906	0.016090	0.000602	284674
WGR	357738	788906	0.584224	0.002218	305103
WGR	419644	788906	0.491536	0.002429	257742
WGR	430957	788906	0.781706	0.001505	296025
WGR	447217	788906	0.344792	0.001736	344401
WGR	470573	788906	1.000000	0.000000	303291
WGR	474747	788906	0.576702	0.002228	302276
WGR	587013	788906	0.416248	0.002374	259714
WGR	620188	788906	0.381306	0.002098	292705
WGR	678250	788906	1.000000	0.000000	190068
WGR	679321	788906	0.051524	0.001348	190221
WGR	700402	788906	0.720326	0.001780	314173
WGR	709504	788906	0.905970	0.000957	283783
WGR	766099	788906	0.961882	0.000505	293677
WGR	60010	788906	0.084396	0.001446	283915
WGR	96139	788906	0.543604	0.002489	235363
WGR	129031	788906	0.562828	0.001888	276614
WGR	129234	788906	0.239316	0.001956	294939
WGR	170876	788906	0.411600	0.002337	305606
WGR	200069	788906	0.155414	0.001712	279868
WGR	209041	788906	0.206090	0.001975	305950
WGR	215467	788906	0.901530	0.000983	297867
WGR	222532	788906	0.523398	0.002351	288224
WGR	232816	788906	0.114486	0.001540	277008
WGR	236022	788906	0.426064	0.002352	313016
WGR	267119	788906	0.585144	0.002004	285672
WGR	319937	788906	0.353690	0.002323	260767
WGR	320982	788906	0.913536	0.001034	292107
WGR	354959	788906	0.254784	0.002132	313283
WGR	413369	788906	0.282926	0.002308	306923
WGR	419862	788906	0.448772	0.001946	305229
WGR	456214	788906	0.591932	0.002203	299801
WGR	481512	788906	0.781730	0.001755	302921
WGR	510284	788906	0.734040	0.001833	299503
WGR	632667	788906	0.543418	0.002666	313289
WGR	633162	788906	0.203500	0.001847	276263
WGR	644831	788906	0.257570	0.002206	254435
WGR	661329	788906	0.878736	0.001116	298920
WGR	685117	788906	0.968874	0.000467	308888
WGR	61653	790096	0.538192	0.002240	272930
WGR	79187	790096	1.000000	0.000000	253710

WGR	95570	790096	1.000000	0.000000	254296
WGR	106926	790096	0.868068	0.001248	297253
WGR	113166	790096	0.750790	0.001548	298864
WGR	151173	790096	0.545312	0.002256	291017
WGR	210785	790096	0.120634	0.001562	303785
WGR	272486	790096	0.783572	0.001808	228776
WGR	313664	790096	0.396376	0.002176	298092
WGR	315057	790096	0.899118	0.001104	249663
WGR	344705	790096	0.542770	0.002231	300804
WGR	351457	790096	0.945646	0.000725	269704
WGR	353886	790096	0.927170	0.000836	301582
WGR	353977	790096	0.427018	0.002048	282818
WGR	357738	790096	0.857152	0.001159	301074
WGR	419644	790096	0.497846	0.002152	252442
WGR	430957	790096	0.647184	0.002059	290531
WGR	447217	790096	0.404932	0.001849	339753
WGR	470573	790096	0.221666	0.002109	298680
WGR	474747	790096	0.331702	0.002255	297295
WGR	587013	790096	0.304072	0.002371	254616
WGR	620188	790096	0.145254	0.001607	288147
WGR	678250	790096	0.287680	0.002587	182532
WGR	679321	790096	0.068028	0.001383	181970
WGR	700402	790096	0.933150	0.000681	310243
WGR	709504	790096	0.353298	0.002494	278354
WGR	766099	790096	0.087986	0.001282	289590
WGR	60010	790096	0.380736	0.002196	280536
WGR	96139	790096	0.178872	0.002138	228952
WGR	129031	790096	0.601798	0.002439	271888
WGR	129234	790096	0.658934	0.001953	290957
WGR	170876	790096	0.281596	0.002263	301203
WGR	200069	790096	0.654356	0.001762	275775
WGR	209041	790096	0.217954	0.002006	302042
WGR	215467	790096	0.238996	0.001872	294551
WGR	222532	790096	0.547786	0.002046	283335
WGR	232816	790096	0.165160	0.002015	271979
WGR	236022	790096	0.303276	0.002214	308303
WGR	267119	790096	0.920246	0.000902	280045
WGR	319937	790096	0.650884	0.001906	255752
WGR	320982	790096	0.567740	0.002335	286840
WGR	354959	790096	0.347196	0.002284	308148
WGR	413369	790096	0.081650	0.001286	302121
WGR	419862	790096	0.270674	0.001817	300619
WGR	456214	790096	0.306036	0.001986	295449
WGR	481512	790096	0.734260	0.001813	299766
WGR	510284	790096	0.103434	0.001634	293904
WGR	632667	790096	0.100028	0.001336	308752

WGR	633162	790096	0.718442	0.001792	271783
WGR	644831	790096	0.333306	0.002336	248649
WGR	661329	790096	0.121134	0.001414	295316
WGR	685117	790096	0.088174	0.001504	304311
WGR	788906	790096	0.760818	0.001561	300002
WGR	61653	796682	0.708496	0.002173	240989
WGR	79187	796682	0.096884	0.001378	220416
WGR	95570	796682	0.150512	0.001706	226498
WGR	106926	796682	0.483940	0.002621	272285
WGR	113166	796682	0.575384	0.002237	280045
WGR	151173	796682	0.202810	0.001953	262868
WGR	210785	796682	0.589642	0.002209	277138
WGR	272486	796682	0.727576	0.002320	199377
WGR	313664	796682	0.655184	0.002157	270513
WGR	315057	796682	0.682328	0.002172	222186
WGR	344705	796682	0.306642	0.002397	262289
WGR	351457	796682	0.899808	0.001020	223666
WGR	353886	796682	0.435120	0.002450	277466
WGR	353977	796682	0.820292	0.001510	236457
WGR	357738	796682	0.473954	0.002295	276395
WGR	419644	796682	0.064842	0.001194	220466
WGR	430957	796682	0.790228	0.001522	264130
WGR	447217	796682	0.048038	0.000882	322066
WGR	470573	796682	0.191754	0.002072	274752
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WGR	620188	796682	0.408822	0.002320	260801
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WGR	700402	796682	0.679702	0.001920	284523
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WGR	113166	123461	0.424952	0.002537	287834
WGR	151173	123461	0.233712	0.001889	288795
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WGR	267119	123461	0.652792	0.001935	273548
WGR	319937	123461	0.543826	0.002381	244230
WGR	320982	123461	0.012594	0.000525	278855
WGR	354959	123461	0.062830	0.001081	302414
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WGR	95570	459114 0.438194	0.001226	270746
WGR	106926	459114 0.789618	0.000970	312936
WGR	113166	459114 0.353766	0.001629	311459
WGR	151173	459114 0.513384	0.001631	312199
WGR	210785	459114 1.000000	0.000000	319340
WGR	272486	459114 1.000000	0.000000	242626
WGR	313664	459114 0.703052	0.001230	314182
WGR	315057	459114 0.765250	0.000950	265036
WGR	344705	459114 0.624770	0.001548	317134
WGR	351457	459114 0.002392	0.000141	287243
WGR	353886	459114 1.000000	0.000000	317297
WGR	353977	459114 0.529522	0.001506	292227
WGR	357738	459114 0.537950	0.001399	316765
WGR	419644	459114 0.534438	0.001335	274261
WGR	430957	459114 0.539852	0.001574	307256
WGR	447217	459114 1.000000	0.000000	350804
WGR	470573	459114 1.000000	0.000000	314737
WGR	474747	459114 0.391882	0.001691	313680
WGR	587013	459114 1.000000	0.000000	275860
WGR	620188	459114 0.683982	0.001291	304448
WGR	678250	459114 0.025592	0.000735	187171
WGR	679321	459114 0.765382	0.001153	186651
WGR	700402	459114 0.644982	0.001433	324784
WGR	709504	459114 0.468632	0.001464	295680
WGR	766099	459114 0.045712	0.000558	306345
WGR	60010	459114 0.450280	0.001287	300875
WGR	96139	459114 0.627910	0.001626	241269
WGR	129031	459114 1.000000	0.000000	291622
WGR	129234	459114 1.000000	0.000000	311011
WGR	170876	459114 0.894912	0.000718	320456
WGR	200069	459114 0.310636	0.001450	295830
WGR	209041	459114 0.137470	0.001367	321503
WGR	215467	459114 0.229352	0.001358	314038
WGR	222532	459114 0.200378	0.001287	300513
WGR	232816	459114 0.068522	0.001127	291896
WGR	236022	459114 1.000000	0.000000	323665
WGR	267119	459114 1.000000	0.000000	296002
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WGR	320982	459114 0.513796	0.001539	303701
WGR	354959	459114 0.578484	0.001571	322922
WGR	413369	459114 0.694228	0.001373	319165

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WGR	510284	459114	1.000000	0.000000	311119
WGR	632667	459114	0.718592	0.001268	323887
WGR	633162	459114	0.611894	0.001130	291958
WGR	644831	459114	0.221120	0.001541	270891
WGR	661329	459114	0.205020	0.001488	310901
WGR	685117	459114	1.000000	0.000000	318917
WGR	788906	459114	0.421614	0.001721	317167
WGR	790096	459114	0.033392	0.000672	312042
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WGR	105172	459114	No	contingency	table
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WGR	123461	459114	0.234514	0.001379	304720
WGR	192290	459114	0.780926	0.001431	187113
WGR	264218	459114	No	contingency	table
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WGR	95570	484621	0.226488	0.001734	241687
WGR	106926	484621	0.433752	0.002483	284669
WGR	113166	484621	0.334876	0.002024	280866
WGR	151173	484621	0.097216	0.001376	283522
WGR	210785	484621	0.121776	0.001431	290896
WGR	272486	484621	0.585466	0.002450	212546
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WGR	315057	484621	0.845226	0.001501	239779
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WGR	351457	484621	1.000000	0.000000	249234
WGR	353886	484621	1.000000	0.000000	289305
WGR	353977	484621	0.327238	0.002432	266473
WGR	357738	484621	0.569422	0.002332	289364
WGR	419644	484621	0.352214	0.002339	235559
WGR	430957	484621	0.421076	0.002390	278508
WGR	447217	484621	0.666688	0.001581	328264
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WGR	474747	484621	0.700814	0.001903	279298
WGR	587013	484621	0.032750	0.000844	239603
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WGR	679321	484621 0.377830	0.001844	334442
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WGR	766099	484621 0.253762	0.001846	285881
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WGR	96139	484621 0.949258	0.000606	211116
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WGR	129234	484621 0.405138	0.001977	280246
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WGR	222532	484621 0.251236	0.001755	266731
WGR	232816	484621 0.267138	0.002428	242061
WGR	236022	484621 0.608740	0.002019	295680
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WGR	788906	484621 0.278056	0.001880	286841
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WGR	97511	484621 No	contingency	table
WGR	105172	484621 No	contingency	table
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WGR	106926	558182	0.847166	0.000720	284548
WGR	113166	558182	0.847532	0.000719	276781
WGR	151173	558182	1.000000	0.000000	284236
WGR	210785	558182	0.081404	0.000936	292796
WGR	272486	558182	1.000000	0.000000	195752
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WGR	344705	558182	0.613424	0.001432	288543
WGR	351457	558182	0.718266	0.001226	257542
WGR	353886	558182	0.191146	0.001397	289681
WGR	353977	558182	0.640474	0.001096	273165
WGR	357738	558182	1.000000	0.000000	289209
WGR	419644	558182	0.887098	0.000665	226341
WGR	430957	558182	0.143956	0.001202	279273
WGR	447217	558182	0.649980	0.000862	326159
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WGR	620188	558182	0.191922	0.001264	276203
WGR	678250	558182	0.153374	0.001108	156227
WGR	679321	558182	0.721844	0.001588	157565
WGR	700402	558182	0.633394	0.001257	297636
WGR	709504	558182	0.857254	0.000753	266749
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WGR	129031	558182	0.088396	0.001016	255875
WGR	129234	558182	1.000000	0.000000	282707
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WGR	232816	558182	1.000000	0.000000	256700
WGR	236022	558182	0.743826	0.000884	296878
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WGR	319937	558182	0.885436	0.000800	230976
WGR	320982	558182	1.000000	0.000000	276879
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WGR	661329	558182	0.856674	0.000707	281801
WGR	685117	558182	0.135018	0.001145	292224
WGR	788906	558182	1.000000	0.000000	287282
WGR	790096	558182	0.839282	0.000792	284438
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WGR	36618	558182	0.378396	0.001563	286250
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WGR	96139	623864 1.000000	0.000000	139482
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WGR	170876	623864 0.309434	0.001445	239395
WGR	200069	623864 1.000000	0.000000	192135
WGR	209041	623864 0.122306	0.000982	236788
WGR	215467	623864 1.000000	0.000000	226015
WGR	222532	623864 0.411516	0.001311	208408
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WGR	236022	623864 0.320250	0.001352	238578
WGR	267119	623864 0.587480	0.001261	198353
WGR	319937	623864 0.071008	0.001054	157634
WGR	320982	623864 1.000000	0.000000	206434
WGR	354959	623864 0.166246	0.001019	239114
WGR	413369	623864 0.233422	0.001277	230922
WGR	419862	623864 0.406730	0.001472	227117
WGR	456214	623864 1.000000	0.000000	225951

WGR	481512	623864	1.000000	0.000000	239113
WGR	510284	623864	0.300374	0.001151	224094
WGR	632667	623864	0.781088	0.000779	241167
WGR	633162	623864	1.000000	0.000000	177289
WGR	644831	623864	0.406972	0.001575	153606
WGR	661329	623864	0.300356	0.001240	224002
WGR	685117	623864	0.800468	0.000789	236575
WGR	788906	623864	0.812226	0.000764	231503
WGR	790096	623864	0.315070	0.001184	228933
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WGR	97511	623864	No	contingency table	
WGR	105172	623864	No	contingency table	
WGR	108733	623864	0.044398	0.000594	180816
WGR	123461	623864	0.843848	0.000786	206463
WGR	192290	623864	1.000000	0.000000	113914
WGR	264218	623864	No	contingency table	
WGR	317113	623864	0.590048	0.001427	115329
WGR	347714	623864	No	contingency table	
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WGR	459114	623864	0.596254	0.000738	253353
WGR	484621	623864	0.169392	0.001320	211002
WGR	558182	623864	1.000000	0.000000	181201
WGR	608779	623864	No	contingency table	
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WGR	106926	670599	0.299304	0.001783	185822
WGR	113166	670599	0.662454	0.001728	196315
WGR	151173	670599	0.647486	0.001582	184419
WGR	210785	670599	0.866148	0.001065	197798
WGR	272486	670599	0.594578	0.001927	119752
WGR	313664	670599	0.943580	0.000743	191260
WGR	315057	670599	0.149110	0.001624	111527
WGR	344705	670599	0.867546	0.001163	194276
WGR	351457	670599	0.581602	0.002103	150301
WGR	353886	670599	0.160648	0.001729	192514
WGR	353977	670599	0.682458	0.001613	168277
WGR	357738	670599	0.573642	0.001901	191045
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WGR	430957	670599	0.601182	0.001965	176883
WGR	447217	670599	1.000000	0.000000	255048
WGR	470573	670599	0.278820	0.001931	188522
WGR	474747	670599	0.885386	0.001197	186641

WGR	587013	670599 0.769878	0.001663	137348
WGR	620188	670599 1.000000	0.000000	174285
WGR	678250	670599 0.712176	0.002121	102401
WGR	679321	670599 0.042782	0.001192	103386
WGR	700402	670599 0.353620	0.002038	205003
WGR	709504	670599 1.000000	0.000000	160979
WGR	766099	670599 0.702386	0.001389	189305
WGR	60010	670599 1.000000	0.000000	167167
WGR	96139	670599 0.740602	0.001873	120941
WGR	129031	670599 0.343026	0.002246	152769
WGR	129234	670599 0.477710	0.002242	183675
WGR	170876	670599 0.865836	0.000999	199596
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WGR	209041	670599 1.000000	0.000000	198071
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WGR	222532	670599 0.953560	0.000615	168264
WGR	232816	670599 0.794688	0.001700	152823
WGR	236022	670599 0.862256	0.001120	201803
WGR	267119	670599 1.000000	0.000000	162775
WGR	319937	670599 0.234254	0.002341	136762
WGR	320982	670599 0.257630	0.001787	172693
WGR	354959	670599 0.944188	0.000625	202204
WGR	413369	670599 0.118072	0.001447	195260
WGR	419862	670599 0.859364	0.001096	191375
WGR	456214	670599 0.061356	0.001129	190090
WGR	481512	670599 0.560816	0.001962	197181
WGR	510284	670599 0.181762	0.001735	184176
WGR	632667	670599 0.700758	0.001857	202939
WGR	633162	670599 0.265016	0.001945	152129
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WGR	685117	670599 0.815852	0.001313	198071
WGR	788906	670599 0.940268	0.000625	192263
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WGR	36618	670599 0.341164	0.002250	190085
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WGR	97511	670599 No	contingency table	
WGR	105172	670599 No	contingency table	
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WGR	347714	670599 No	contingency table	

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WGR	430957	16014 No	contingency table	
WGR	447217	16014 No	contingency table	
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WGR	236022	16014 No	contingency table	
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WGR	320982	16014 No	contingency table	
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WGR	632667	16014 No	contingency table	
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WGR	53873	16014 No	contingency table	
WGR	55460	16014 No	contingency table	
WGR	97511	16014 No	contingency table	
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WGR	272486	60775 0.106942	0.001527	163995
WGR	313664	60775 0.238576	0.002091	240006
WGR	315057	60775 0.849434	0.001558	186729
WGR	344705	60775 0.493242	0.002338	219429
WGR	351457	60775 1.000000	0.000000	177042
WGR	353886	60775 0.905042	0.000915	242885

WGR	353977	60775	0.567302	0.002062	194360
WGR	357738	60775	0.490154	0.002252	241741
WGR	419644	60775	0.449600	0.002153	183993
WGR	430957	60775	0.976862	0.000420	228202
WGR	447217	60775	0.122162	0.001186	288615
WGR	470573	60775	0.682322	0.001927	239161
WGR	474747	60775	0.784732	0.001420	237750
WGR	587013	60775	0.563004	0.002488	186534
WGR	620188	60775	0.802844	0.001640	225281
WGR	678250	60775	1.000000	0.000000	134248
WGR	679321	60775	1.000000	0.000000	133159
WGR	700402	60775	0.067430	0.001156	253272
WGR	709504	60775	0.337570	0.002496	212071
WGR	766099	60775	0.002680	0.000221	235067
WGR	60010	60775	0.899586	0.001017	215886
WGR	96139	60775	0.130196	0.001802	163718
WGR	129031	60775	0.662656	0.001950	204925
WGR	129234	60775	0.973830	0.000464	228894
WGR	170876	60775	0.141620	0.001592	243908
WGR	200069	60775	0.572198	0.002143	210091
WGR	209041	60775	0.880600	0.000984	243448
WGR	215467	60775	0.005164	0.000341	234441
WGR	222532	60775	0.784332	0.001261	221366
WGR	232816	60775	0.031140	0.000870	205466
WGR	236022	60775	0.818504	0.001310	251707
WGR	267119	60775	0.010626	0.000449	215730
WGR	319937	60775	0.428516	0.002849	187625
WGR	320982	60775	0.646122	0.001881	223844
WGR	354959	60775	0.527342	0.002172	251492
WGR	413369	60775	0.242856	0.001971	244709
WGR	419862	60775	0.200204	0.001798	241822
WGR	456214	60775	0.533658	0.002423	235750
WGR	481512	60775	0.845128	0.001074	241535
WGR	510284	60775	0.959180	0.000562	234617
WGR	632667	60775	0.695090	0.001883	251867
WGR	633162	60775	0.779056	0.001481	204406
WGR	644831	60775	0.671618	0.001878	180624
WGR	661329	60775	0.401102	0.002187	234791
WGR	685117	60775	0.075810	0.001299	246775
WGR	788906	60775	0.935732	0.000683	242553
WGR	790096	60775	0.510882	0.002179	238008
WGR	796682	60775	0.310978	0.002361	207416
WGR	36618	60775	0.335980	0.001811	241383
WGR	53873	60775	No	contingency table	
WGR	55460	60775	No	contingency table	
WGR	97511	60775	No	contingency table	

WGR	105172	60775 No	contingency table	
WGR	108733	60775 1.000000	0.000000	212473
WGR	123461	60775 0.443682	0.002200	225474
WGR	192290	60775 0.810752	0.001698	131585
WGR	264218	60775 No	contingency table	
WGR	317113	60775 0.578216	0.002517	132680
WGR	347714	60775 No	contingency table	
WGR	361709	60775 0.561878	0.001242	246504
WGR	459114	60775 0.553616	0.001233	261011
WGR	484621	60775 0.006248	0.000323	223611
WGR	558182	60775 0.362340	0.001360	211920
WGR	608779	60775 No	contingency table	
WGR	623864	60775 0.154612	0.001543	142584
WGR	670599	60775 0.562420	0.002435	117162
WGR	16014	60775 No	contingency table	
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WGR	79187	121746 0.654440	0.002161	243482
WGR	95570	121746 0.541058	0.002078	241070
WGR	106926	121746 0.619220	0.002071	291499
WGR	113166	121746 0.508340	0.002209	297680
WGR	151173	121746 0.783236	0.001531	289679
WGR	210785	121746 0.962388	0.000475	295517
WGR	272486	121746 0.183026	0.002331	220450
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WGR	315057	121746 0.270356	0.002486	243981
WGR	344705	121746 0.774036	0.001591	294366
WGR	351457	121746 0.213954	0.001869	259075
WGR	353886	121746 0.748500	0.001683	295634
WGR	353977	121746 0.862170	0.001108	276704
WGR	357738	121746 0.543092	0.002175	294805
WGR	419644	121746 0.091416	0.001545	242641
WGR	430957	121746 0.281300	0.002257	285342
WGR	447217	121746 0.751862	0.001322	333131
WGR	470573	121746 0.080896	0.001219	293025
WGR	474747	121746 0.251092	0.002234	291324
WGR	587013	121746 0.853692	0.001259	244350
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WGR	678250	121746 0.391442	0.002578	183108
WGR	679321	121746 0.585870	0.002311	182954
WGR	700402	121746 0.456802	0.002512	304133
WGR	709504	121746 0.953768	0.000547	272174
WGR	766099	121746 0.694582	0.001963	290919
WGR	60010	121746 0.402572	0.002699	264269
WGR	96139	121746 0.061706	0.001634	183326
WGR	129031	121746 0.399860	0.002533	245035
WGR	129234	121746 0.414024	0.002324	287575

WGR	170876	121746	0.872424	0.001223	295559
WGR	200069	121746	0.730682	0.001742	272512
WGR	209041	121746	0.192848	0.001821	297569
WGR	215467	121746	0.462004	0.002067	291196
WGR	222532	121746	0.737746	0.001771	278568
WGR	232816	121746	0.680842	0.002091	264421
WGR	236022	121746	0.292672	0.002316	299824
WGR	267119	121746	0.662182	0.001715	275237
WGR	319937	121746	0.984574	0.000287	245764
WGR	320982	121746	0.063948	0.001177	281503
WGR	354959	121746	0.679364	0.001572	299521
WGR	413369	121746	0.716926	0.001964	297424
WGR	419862	121746	0.441036	0.002471	290839
WGR	456214	121746	0.477778	0.002262	290828
WGR	481512	121746	0.140904	0.001674	294136
WGR	510284	121746	0.056922	0.001074	289049
WGR	632667	121746	0.226952	0.002192	302802
WGR	633162	121746	0.182814	0.001824	263993
WGR	644831	121746	0.842274	0.001457	214476
WGR	661329	121746	0.246778	0.002181	286556
WGR	685117	121746	0.259268	0.001883	298375
WGR	788906	121746	0.638868	0.001895	296193
WGR	790096	121746	0.680128	0.001899	287766
WGR	796682	121746	1.000000	0.000000	264395
WGR	36618	121746	0.583506	0.002073	291082
WGR	53873	121746	No	contingency	table
WGR	55460	121746	No	contingency	table
WGR	97511	121746	No	contingency	table
WGR	105172	121746	No	contingency	table
WGR	108733	121746	0.022458	0.000478	280367
WGR	123461	121746	0.049908	0.001048	283127
WGR	192290	121746	0.880558	0.001398	182139
WGR	264218	121746	No	contingency	table
WGR	317113	121746	0.881728	0.001094	182542
WGR	347714	121746	No	contingency	table
WGR	361709	121746	0.351210	0.001633	299603
WGR	459114	121746	0.546088	0.001562	306936
WGR	484621	121746	0.265772	0.001885	279717
WGR	558182	121746	0.842942	0.000718	264219
WGR	608779	121746	No	contingency	table
WGR	623864	121746	1.000000	0.000000	211094
WGR	670599	121746	0.598416	0.001719	177992
WGR	16014	121746	No	contingency	table
WGR	60775	121746	0.482530	0.002248	228992
WGR	61653	228620	1.000000	0.000000	151018
WGR	79187	228620	0.623072	0.002157	132929

WGR	95570	228620	1.000000	0.000000	124467
WGR	106926	228620	0.110954	0.001898	169788
WGR	113166	228620	0.646788	0.001322	302618
WGR	151173	228620	0.008826	0.000482	165501
WGR	210785	228620	0.552698	0.001970	174383
WGR	272486	228620	0.273716	0.002202	125443
WGR	313664	228620	0.504980	0.002491	167204
WGR	315057	228620	0.927248	0.000838	134339
WGR	344705	228620	0.736184	0.001961	171927
WGR	351457	228620	0.629658	0.002088	137485
WGR	353886	228620	0.749406	0.001529	173938
WGR	353977	228620	0.757468	0.001769	157017
WGR	357738	228620	0.673664	0.002075	171222
WGR	419644	228620	0.257408	0.002652	130011
WGR	430957	228620	1.000000	0.000000	164792
WGR	447217	228620	0.079424	0.001232	231834
WGR	470573	228620	0.924484	0.001035	168098
WGR	474747	228620	0.830600	0.001459	170829
WGR	587013	228620	0.877186	0.001099	137317
WGR	620188	228620	0.561136	0.002294	158446
WGR	678250	228620	0.267868	0.002473	107118
WGR	679321	228620	0.178414	0.002083	104745
WGR	700402	228620	0.718878	0.001998	186494
WGR	709504	228620	0.151194	0.002309	148181
WGR	766099	228620	0.924676	0.000963	167257
WGR	60010	228620	0.876380	0.001256	155761
WGR	96139	228620	0.529614	0.003001	123799
WGR	129031	228620	0.655370	0.002310	151405
WGR	129234	228620	0.568594	0.002121	158993
WGR	170876	228620	0.765692	0.001893	172104
WGR	200069	228620	0.612648	0.002288	145259
WGR	209041	228620	0.270924	0.001807	174740
WGR	215467	228620	1.000000	0.000000	162389
WGR	222532	228620	0.700460	0.001876	148504
WGR	232816	228620	0.036130	0.000988	151882
WGR	236022	228620	0.353028	0.002894	184224
WGR	267119	228620	0.684682	0.002389	146042
WGR	319937	228620	1.000000	0.000000	139315
WGR	320982	228620	0.087118	0.001426	155819
WGR	354959	228620	1.000000	0.000000	183954
WGR	413369	228620	0.142456	0.001894	173012
WGR	419862	228620	0.828692	0.001475	172475
WGR	456214	228620	0.859060	0.001397	164721
WGR	481512	228620	0.092826	0.001392	168940
WGR	510284	228620	0.805498	0.001719	161834
WGR	632667	228620	0.912048	0.000867	184905

WGR	633162	228620	0.733992	0.001707	150683
WGR	644831	228620	0.916316	0.001085	124690
WGR	661329	228620	0.861318	0.001441	161597
WGR	685117	228620	0.301130	0.002471	174706
WGR	788906	228620	0.625600	0.002112	169957
WGR	790096	228620	0.457734	0.002552	163123
WGR	796682	228620	0.218538	0.002438	153991
WGR	36618	228620	0.673592	0.002133	166645
WGR	53873	228620	No	contingency	table
WGR	55460	228620	No	contingency	table
WGR	97511	228620	No	contingency	table
WGR	105172	228620	No	contingency	table
WGR	108733	228620	0.451926	0.001535	140089
WGR	123461	228620	0.021092	0.000800	159877
WGR	192290	228620	0.708656	0.002295	101292
WGR	264218	228620	No	contingency	table
WGR	317113	228620	0.023956	0.000903	102540
WGR	347714	228620	No	contingency	table
WGR	361709	228620	1.000000	0.000000	159856
WGR	459114	228620	0.048354	0.000600	171378
WGR	484621	228620	0.216652	0.002062	145458
WGR	558182	228620	0.175944	0.001346	140112
WGR	608779	228620	No	contingency	table
WGR	623864	228620	1.000000	0.000000	91882
WGR	670599	228620	0.652668	0.002122	77885
WGR	16014	228620	No	contingency	table
WGR	60775	228620	0.453210	0.002940	110445
WGR	121746	228620	0.450172	0.002196	164019
WGR	61653	301629	No	contingency	table
WGR	79187	301629	No	contingency	table
WGR	95570	301629	No	contingency	table
WGR	106926	301629	No	contingency	table
WGR	113166	301629	No	contingency	table
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WGR	272486	301629	No	contingency	table
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WGR	353886	301629	No	contingency	table
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WGR	357738	301629	No	contingency	table
WGR	419644	301629	No	contingency	table
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WGR	620188	301629 No	contingency table
WGR	678250	301629 No	contingency table
WGR	679321	301629 No	contingency table
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WGR	113166	323053	0.453270	0.002241	217540
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WGR	210785	323053	1.000000	0.000000	218347
WGR	272486	323053	0.702022	0.002025	141857
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WGR	351457	323053	0.247262	0.001985	167593
WGR	353886	323053	0.694276	0.001638	213321
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WGR	357738	323053	0.534844	0.002281	213163
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WGR	430957	323053	0.337756	0.002234	198058
WGR	447217	323053	1.000000	0.000000	274778
WGR	470573	323053	0.236346	0.002022	209246
WGR	474747	323053	0.660722	0.001830	206680
WGR	587013	323053	0.949288	0.000755	161611
WGR	620188	323053	0.757934	0.001612	196196
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WGR	766099	323053	0.522082	0.002098	209949
WGR	60010	323053	0.500010	0.002220	191191
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WGR	129031	323053	0.266290	0.002015	177738
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WGR	170876	323053	0.322936	0.002308	219506
WGR	200069	323053	0.668330	0.001946	186850
WGR	209041	323053	0.962260	0.000550	219046
WGR	215467	323053	0.956908	0.000607	209393
WGR	222532	323053	0.807682	0.001481	187953
WGR	232816	323053	0.576674	0.001932	177805
WGR	236022	323053	0.568778	0.001900	222989
WGR	267119	323053	0.741508	0.001880	185024
WGR	319937	323053	0.140724	0.001879	162239
WGR	320982	323053	0.801838	0.001503	195412
WGR	354959	323053	0.639278	0.001933	223402
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WGR	685117	323053	0.339004	0.002348	218154
WGR	788906	323053	0.716958	0.001566	213703
WGR	790096	323053	0.780432	0.001427	207277
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WGR	192290	323053	0.391830	0.003043	118336
WGR	264218	323053	No	contingency	table
WGR	317113	323053	0.355244	0.002592	117694
WGR	347714	323053	No	contingency	table
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WGR	459114	323053	0.023910	0.000490	220043
WGR	484621	323053	0.398654	0.001949	190465
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WGR	228620	323053	0.669756	0.002279	90887
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WGR	313664	326305	0.719682	0.001081	189477
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WGR	670599	336058	No	contingency	table
WGR	16014	336058	No	contingency	table
WGR	60775	336058	No	contingency	table
WGR	121746	336058	No	contingency	table
WGR	228620	336058	No	contingency	table
WGR	301629	336058	No	contingency	table
WGR	309151	336058	No	contingency	table
WGR	323053	336058	No	contingency	table
WGR	326305	336058	No	contingency	table
WGR	61653	368224	1.000000	0.000000	82697
WGR	79187	368224	0.132996	0.001811	68016
WGR	95570	368224	0.061054	0.001285	53380
WGR	106926	368224	0.798108	0.001685	95733
WGR	113166	368224	0.762156	0.002249	97669
WGR	151173	368224	0.308226	0.002308	89879
WGR	210785	368224	0.175274	0.001804	98509
WGR	272486	368224	1.000000	0.000000	77459
WGR	313664	368224	0.706452	0.002626	90488
WGR	315057	368224	0.661492	0.002974	69010
WGR	344705	368224	0.742860	0.002409	95102
WGR	351457	368224	0.063586	0.001153	63324
WGR	353886	368224	0.166314	0.002004	99301
WGR	353977	368224	0.730406	0.002509	82978
WGR	357738	368224	0.155898	0.001749	95740
WGR	419644	368224	1.000000	0.000000	65164
WGR	430957	368224	0.782158	0.001892	90493
WGR	447217	368224	0.600372	0.001728	160564
WGR	470573	368224	0.729240	0.002368	90352
WGR	474747	368224	0.461956	0.002493	98164
WGR	587013	368224	0.707620	0.002507	73106
WGR	620188	368224	1.000000	0.000000	82052
WGR	678250	368224	0.267058	0.002520	72737
WGR	679321	368224	0.225386	0.002391	67802
WGR	700402	368224	0.442250	0.002737	112142
WGR	709504	368224	0.654370	0.002953	73776
WGR	766099	368224	1.000000	0.000000	109792
WGR	60010	368224	0.220316	0.002232	90993
WGR	96139	368224	0.089588	0.001508	73382
WGR	129031	368224	0.174610	0.001920	82311
WGR	129234	368224	0.724196	0.002484	87036
WGR	170876	368224	0.488524	0.002691	100842
WGR	200069	368224	1.000000	0.000000	75265
WGR	209041	368224	0.500310	0.002364	103618
WGR	215467	368224	0.415672	0.002432	89459
WGR	222532	368224	0.336120	0.002526	73303
WGR	232816	368224	1.000000	0.000000	85121

WGR	236022	368224 0.215460	0.002078	109016
WGR	267119	368224 0.301870	0.002381	70442
WGR	319937	368224 0.735684	0.002225	76337
WGR	320982	368224 0.679468	0.002315	79266
WGR	354959	368224 0.216342	0.001727	109217
WGR	413369	368224 0.456408	0.002628	96295
WGR	419862	368224 0.340370	0.002329	96208
WGR	456214	368224 0.144614	0.001804	92301
WGR	481512	368224 0.741826	0.002308	98016
WGR	510284	368224 1.000000	0.000000	85108
WGR	632667	368224 0.411784	0.002579	110724
WGR	633162	368224 0.335802	0.002748	81769
WGR	644831	368224 0.131386	0.001951	59160
WGR	661329	368224 0.683170	0.002911	84837
WGR	685117	368224 0.755562	0.002427	99019
WGR	788906	368224 0.733004	0.002339	92813
WGR	790096	368224 0.182732	0.002127	87278
WGR	796682	368224 1.000000	0.000000	86622
WGR	36618	368224 0.141932	0.001844	90258
WGR	53873	368224 No	contingency table	
WGR	55460	368224 No	contingency table	
WGR	97511	368224 No	contingency table	
WGR	105172	368224 No	contingency table	
WGR	108733	368224 1.000000	0.000000	65676
WGR	123461	368224 1.000000	0.000000	84524
WGR	192290	368224 0.659626	0.002506	62176
WGR	264218	368224 No	contingency table	
WGR	317113	368224 0.206886	0.002171	65315
WGR	347714	368224 No	contingency table	
WGR	361709	368224 1.000000	0.000000	86407
WGR	459114	368224 1.000000	0.000000	96620
WGR	484621	368224 1.000000	0.000000	74784
WGR	558182	368224 0.254308	0.001841	65152
WGR	608779	368224 No	contingency table	
WGR	623864	368224 1.000000	0.000000	33893
WGR	670599	368224 1.000000	0.000000	27462
WGR	16014	368224 No	contingency table	
WGR	60775	368224 1.000000	0.000000	46334
WGR	121746	368224 1.000000	0.000000	108556
WGR	228620	368224 1.000000	0.000000	31680
WGR	301629	368224 No	contingency table	
WGR	309151	368224 1.000000	0.000000	22429
WGR	323053	368224 0.367522	0.003558	37250
WGR	326305	368224 1.000000	0.000000	22447
WGR	336058	368224 No	contingency table	
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WGR	79187	379214	0.757172	0.001756	231559
WGR	95570	379214	0.788020	0.001282	223462
WGR	106926	379214	0.411238	0.002513	282085
WGR	113166	379214	0.314288	0.002248	277524
WGR	151173	379214	0.485910	0.002436	281047
WGR	210785	379214	0.842514	0.001316	290392
WGR	272486	379214	0.618514	0.002251	210375
WGR	313664	379214	0.526120	0.002128	285253
WGR	315057	379214	0.803086	0.001578	232513
WGR	344705	379214	0.970778	0.000422	285970
WGR	351457	379214	0.165082	0.002003	251615
WGR	353886	379214	0.059266	0.001108	287688
WGR	353977	379214	0.116570	0.001723	264377
WGR	357738	379214	0.860420	0.001157	286976
WGR	419644	379214	0.310770	0.002309	230992
WGR	430957	379214	0.552570	0.002595	275081
WGR	447217	379214	0.905798	0.000652	328831
WGR	470573	379214	0.622946	0.001700	284388
WGR	474747	379214	0.128386	0.001747	282726
WGR	587013	379214	0.752390	0.001921	233569
WGR	620188	379214	0.155112	0.001870	273317
WGR	678250	379214	0.874600	0.001632	175817
WGR	679321	379214	0.803654	0.001799	174844
WGR	700402	379214	0.409228	0.002403	296403
WGR	709504	379214	0.356544	0.002174	261278
WGR	766099	379214	1.000000	0.000000	282124
WGR	60010	379214	0.074520	0.001413	265896
WGR	96139	379214	0.154334	0.002256	209395
WGR	129031	379214	0.615642	0.002465	253011
WGR	129234	379214	0.485368	0.002358	279494
WGR	170876	379214	0.408196	0.002498	290303
WGR	200069	379214	0.731726	0.001803	262568
WGR	209041	379214	1.000000	0.000000	291047
WGR	215467	379214	0.281878	0.002462	283522
WGR	222532	379214	0.341706	0.002008	268350
WGR	232816	379214	0.971462	0.000416	253642
WGR	236022	379214	0.268378	0.002167	294116
WGR	267119	379214	0.140754	0.001689	263917
WGR	319937	379214	0.412264	0.002125	234302
WGR	320982	379214	0.957244	0.000625	271153
WGR	354959	379214	0.637844	0.002170	294317
WGR	413369	379214	0.518586	0.002291	288310
WGR	419862	379214	0.170910	0.002028	286368
WGR	456214	379214	0.716312	0.001669	284556
WGR	481512	379214	0.435212	0.002359	288618
WGR	510284	379214	0.502708	0.002104	280337

WGR	632667	379214	0.564738	0.002171	295451
WGR	633162	379214	0.950838	0.000649	252559
WGR	644831	379214	0.043832	0.001108	226684
WGR	661329	379214	0.849906	0.001167	279849
WGR	685117	379214	0.847542	0.001340	289760
WGR	788906	379214	0.140620	0.001625	286367
WGR	790096	379214	0.082524	0.001241	281240
WGR	796682	379214	0.022404	0.000594	253131
WGR	36618	379214	0.285938	0.002031	284137
WGR	53873	379214	No	contingency	table
WGR	55460	379214	No	contingency	table
WGR	97511	379214	No	contingency	table
WGR	105172	379214	No	contingency	table
WGR	108733	379214	1.000000	0.000000	271861
WGR	123461	379214	0.518750	0.002541	274236
WGR	192290	379214	1.000000	0.000000	174562
WGR	264218	379214	No	contingency	table
WGR	317113	379214	0.736096	0.001993	174473
WGR	347714	379214	No	contingency	table
WGR	361709	379214	0.537614	0.001307	291560
WGR	459114	379214	0.540764	0.001454	299150
WGR	484621	379214	0.887112	0.001041	269294
WGR	558182	379214	0.047456	0.000674	271250
WGR	608779	379214	No	contingency	table
WGR	623864	379214	1.000000	0.000000	192037
WGR	670599	379214	0.815246	0.001645	164994
WGR	16014	379214	No	contingency	table
WGR	60775	379214	0.734954	0.001491	215985
WGR	121746	379214	0.320362	0.002303	262515
WGR	228620	379214	0.145246	0.001632	155117
WGR	301629	379214	No	contingency	table
WGR	309151	379214	0.222438	0.001493	151422
WGR	323053	379214	0.891984	0.001117	189282
WGR	326305	379214	0.137162	0.001194	151856
WGR	336058	379214	No	contingency	table
WGR	368224	379214	0.219360	0.002317	82256
WGR	61653	395256	0.407190	0.002640	151079
WGR	79187	395256	0.870232	0.001428	133734
WGR	95570	395256	1.000000	0.000000	124008
WGR	106926	395256	0.742368	0.001903	170386
WGR	113166	395256	0.481940	0.002351	174558
WGR	151173	395256	0.668208	0.002008	165715
WGR	210785	395256	0.614748	0.002151	175375
WGR	272486	395256	0.796436	0.001962	125984
WGR	313664	395256	0.464902	0.002606	167211
WGR	315057	395256	0.314064	0.002881	135416

WGR	344705	395256	0.775472	0.001924	171081
WGR	351457	395256	0.147142	0.002015	136774
WGR	353886	395256	0.884012	0.001198	173908
WGR	353977	395256	0.058946	0.001364	156607
WGR	357738	395256	0.052466	0.001234	172044
WGR	419644	395256	0.101452	0.001515	129952
WGR	430957	395256	0.340492	0.002204	164577
WGR	447217	395256	0.288178	0.001582	230911
WGR	470573	395256	0.770450	0.001876	167901
WGR	474747	395256	0.741300	0.001586	170646
WGR	587013	395256	0.163470	0.001834	136887
WGR	620188	395256	0.761568	0.001852	158451
WGR	678250	395256	0.637254	0.002697	106424
WGR	679321	395256	0.353616	0.003065	104515
WGR	700402	395256	0.820588	0.001593	186210
WGR	709504	395256	0.416202	0.002240	148268
WGR	766099	395256	0.810922	0.001643	167397
WGR	60010	395256	0.042784	0.001218	161392
WGR	96139	395256	0.424184	0.002522	124531
WGR	129031	395256	0.112028	0.001688	150900
WGR	129234	395256	0.428378	0.002692	163490
WGR	170876	395256	0.147338	0.001824	176955
WGR	200069	395256	0.708238	0.001825	149815
WGR	209041	395256	0.019634	0.000780	179839
WGR	215467	395256	0.395554	0.002323	166473
WGR	222532	395256	0.634434	0.002466	148239
WGR	232816	395256	0.169972	0.001940	152387
WGR	236022	395256	0.013848	0.000506	183391
WGR	267119	395256	0.347232	0.002309	146326
WGR	319937	395256	0.507882	0.002701	138848
WGR	320982	395256	0.602732	0.001875	155401
WGR	354959	395256	0.818280	0.001558	183634
WGR	413369	395256	0.942838	0.000803	172639
WGR	419862	395256	0.739062	0.001826	172992
WGR	456214	395256	1.000000	0.000000	169583
WGR	481512	395256	0.644180	0.001966	173769
WGR	510284	395256	0.116860	0.001507	160983
WGR	632667	395256	0.581174	0.002419	184419
WGR	633162	395256	0.097888	0.001594	150852
WGR	644831	395256	0.142128	0.001639	125335
WGR	661329	395256	0.421712	0.002490	161689
WGR	685117	395256	0.879388	0.001332	175134
WGR	788906	395256	0.565612	0.002215	169638
WGR	790096	395256	0.799012	0.001686	163203
WGR	796682	395256	1.000000	0.000000	148393
WGR	36618	395256	0.101496	0.001468	166878

WGR	53873	395256 No	contingency table	
WGR	55460	395256 No	contingency table	
WGR	97511	395256 No	contingency table	
WGR	105172	395256 No	contingency table	
WGR	108733	395256 1.000000	0.000000	140382
WGR	123461	395256 0.601892	0.002304	160066
WGR	192290	395256 1.000000	0.000000	100970
WGR	264218	395256 No	contingency table	
WGR	317113	395256 0.359488	0.002813	103568
WGR	347714	395256 No	contingency table	
WGR	361709	395256 0.025416	0.000646	159666
WGR	459114	395256 1.000000	0.000000	170488
WGR	484621	395256 0.910722	0.001063	150291
WGR	558182	395256 0.450672	0.001634	140020
WGR	608779	395256 No	contingency table	
WGR	623864	395256 0.667122	0.001294	91861
WGR	670599	395256 0.658260	0.002227	77982
WGR	16014	395256 No	contingency table	
WGR	60775	395256 0.819176	0.001672	110139
WGR	121746	395256 0.176628	0.001916	163393
WGR	228620	395256 0.149662	0.001774	71989
WGR	301629	395256 No	contingency table	
WGR	309151	395256 0.334076	0.002016	64387
WGR	323053	395256 1.000000	0.000000	90519
WGR	326305	395256 1.000000	0.000000	64304
WGR	336058	395256 No	contingency table	
WGR	368224	395256 1.000000	0.000000	31015
WGR	379214	395256 0.694484	0.001918	156455
WGR	61653	466360 0.239502	0.002567	198187
WGR	79187	466360 0.675292	0.001999	183613
WGR	95570	466360 0.711068	0.002477	173817
WGR	106926	466360 0.399522	0.002553	227531
WGR	113166	466360 0.875942	0.001293	236401
WGR	151173	466360 1.000000	0.000000	226665
WGR	210785	466360 0.673558	0.002072	238408
WGR	272486	466360 0.037462	0.001114	169810
WGR	313664	466360 0.564394	0.002293	231894
WGR	315057	466360 0.087050	0.001649	183846
WGR	344705	466360 0.323176	0.002562	234910
WGR	351457	466360 0.588132	0.002298	193797
WGR	353886	466360 0.946988	0.000764	233916
WGR	353977	466360 0.238940	0.002125	209682
WGR	357738	466360 0.902530	0.001090	233112
WGR	419644	466360 0.384270	0.002461	182557
WGR	430957	466360 0.708984	0.001809	219056
WGR	447217	466360 0.777496	0.001110	291530

WGR	470573	466360 0.234924	0.002310	230664
WGR	474747	466360 0.894750	0.001089	226706
WGR	587013	466360 0.042348	0.001037	184770
WGR	620188	466360 0.659760	0.002071	216243
WGR	678250	466360 0.057724	0.001557	148135
WGR	679321	466360 0.513182	0.002097	148234
WGR	700402	466360 0.920270	0.000884	247912
WGR	709504	466360 0.230994	0.002403	205476
WGR	766099	466360 0.429658	0.002590	229906
WGR	60010	466360 0.303130	0.002718	209774
WGR	96139	466360 0.599564	0.002019	169969
WGR	129031	466360 0.303946	0.002435	198376
WGR	129234	466360 0.675634	0.002150	224524
WGR	170876	466360 0.426416	0.002440	239930
WGR	200069	466360 0.191994	0.001865	205926
WGR	209041	466360 0.187534	0.002072	239639
WGR	215467	466360 0.277696	0.002530	229766
WGR	222532	466360 0.482242	0.003076	209427
WGR	232816	466360 0.610560	0.002207	198039
WGR	236022	466360 0.710842	0.001968	243478
WGR	267119	466360 0.210698	0.002250	206462
WGR	319937	466360 0.007288	0.000420	185175
WGR	320982	466360 0.115016	0.001934	215010
WGR	354959	466360 0.086828	0.001451	244321
WGR	413369	466360 0.299768	0.002341	236365
WGR	419862	466360 0.457172	0.002896	232943
WGR	456214	466360 0.437850	0.002343	231431
WGR	481512	466360 0.851936	0.001264	237570
WGR	510284	466360 0.693364	0.002209	225054
WGR	632667	466360 0.464392	0.002149	244427
WGR	633162	466360 0.196536	0.002084	197741
WGR	644831	466360 0.518708	0.002600	178971
WGR	661329	466360 0.892018	0.001145	225179
WGR	685117	466360 0.256832	0.002277	239153
WGR	788906	466360 0.203390	0.002031	234956
WGR	790096	466360 0.697216	0.001885	228385
WGR	796682	466360 0.152652	0.001804	199316
WGR	36618	466360 0.844004	0.001516	231433
WGR	53873	466360 No	contingency	table
WGR	55460	466360 No	contingency	table
WGR	97511	466360 No	contingency	table
WGR	105172	466360 No	contingency	table
WGR	108733	466360 0.754830	0.001165	195394
WGR	123461	466360 0.009968	0.000448	217277
WGR	192290	466360 0.312662	0.002632	148331
WGR	264218	466360 No	contingency	table

WGR	317113	466360 0.228354	0.002549	148254
WGR	347714	466360 No	contingency table	
WGR	361709	466360 1.000000	0.000000	224933
WGR	459114	466360 0.549626	0.001786	240698
WGR	484621	466360 0.346350	0.002761	211919
WGR	558182	466360 0.756776	0.001218	196129
WGR	608779	466360 No	contingency table	
WGR	623864	466360 1.000000	0.000000	135747
WGR	670599	466360 0.155136	0.001617	121741
WGR	16014	466360 No	contingency table	
WGR	60775	466360 0.023838	0.000819	162189
WGR	121746	466360 0.141328	0.001915	218990
WGR	228620	466360 0.171742	0.001914	120929
WGR	301629	466360 No	contingency table	
WGR	309151	466360 0.549250	0.001385	113037
WGR	323053	466360 0.260634	0.002137	142136
WGR	326305	466360 0.037032	0.000509	112457
WGR	336058	466360 No	contingency table	
WGR	368224	466360 0.233774	0.002449	67288
WGR	379214	466360 0.804310	0.001749	208024
WGR	395256	466360 0.358274	0.002641	120673
WGR	61653	473031 0.091772	0.001215	291692
WGR	79187	473031 1.000000	0.000000	290407
WGR	95570	473031 1.000000	0.000000	283438
WGR	106926	473031 0.657234	0.001371	325214
WGR	113166	473031 1.000000	0.000000	329524
WGR	151173	473031 0.430560	0.001571	318692
WGR	210785	473031 0.815818	0.001007	331600
WGR	272486	473031 0.083910	0.000992	270591
WGR	313664	473031 0.376922	0.001771	326721
WGR	315057	473031 0.396768	0.001579	258911
WGR	344705	473031 0.208954	0.001584	327023
WGR	351457	473031 1.000000	0.000000	292140
WGR	353886	473031 0.294330	0.001503	320691
WGR	353977	473031 0.676370	0.001418	302350
WGR	357738	473031 0.327422	0.001598	325026
WGR	419644	473031 0.037162	0.000746	290431
WGR	430957	473031 1.000000	0.000000	320562
WGR	447217	473031 0.480416	0.001274	358232
WGR	470573	473031 0.317482	0.001910	323327
WGR	474747	473031 0.191092	0.001472	325423
WGR	587013	473031 0.791024	0.001028	268992
WGR	620188	473031 0.545766	0.001474	318016
WGR	678250	473031 0.801482	0.001078	209263
WGR	679321	473031 0.237086	0.001552	209541
WGR	700402	473031 0.544296	0.001711	333759

WGR	709504	473031	0.307068	0.001392	307562
WGR	766099	473031	0.419808	0.001489	316312
WGR	60010	473031	0.398956	0.001611	312935
WGR	96139	473031	0.792704	0.000887	269589
WGR	129031	473031	1.000000	0.000000	302494
WGR	129234	473031	0.394408	0.001794	321671
WGR	170876	473031	0.541708	0.001653	331336
WGR	200069	473031	0.485090	0.001884	309537
WGR	209041	473031	0.118100	0.001206	328671
WGR	215467	473031	0.525688	0.001760	325926
WGR	222532	473031	0.204588	0.001529	311044
WGR	232816	473031	0.228416	0.002078	291918
WGR	236022	473031	1.000000	0.000000	331849
WGR	267119	473031	0.163894	0.001346	312742
WGR	319937	473031	0.510234	0.001537	291747
WGR	320982	473031	0.547372	0.001644	319048
WGR	354959	473031	0.296148	0.001716	333958
WGR	413369	473031	0.484880	0.001455	327284
WGR	419862	473031	0.428456	0.001842	328321
WGR	456214	473031	1.000000	0.000000	327683
WGR	481512	473031	0.251698	0.001673	329741
WGR	510284	473031	0.159148	0.001487	324509
WGR	632667	473031	0.907184	0.000634	334540
WGR	633162	473031	0.452686	0.001695	301249
WGR	644831	473031	0.310410	0.001856	287448
WGR	661329	473031	0.510046	0.001674	320319
WGR	685117	473031	0.344892	0.001615	330750
WGR	788906	473031	0.644008	0.001294	321270
WGR	790096	473031	0.240922	0.001248	323851
WGR	796682	473031	0.279298	0.001347	303006
WGR	36618	473031	0.640560	0.001476	324636
WGR	53873	473031	No	contingency	table
WGR	55460	473031	No	contingency	table
WGR	97511	473031	No	contingency	table
WGR	105172	473031	No	contingency	table
WGR	108733	473031	1.000000	0.000000	322200
WGR	123461	473031	0.447494	0.001839	319601
WGR	192290	473031	0.059788	0.000941	207260
WGR	264218	473031	No	contingency	table
WGR	317113	473031	0.490786	0.001963	208949
WGR	347714	473031	No	contingency	table
WGR	361709	473031	1.000000	0.000000	328752
WGR	459114	473031	1.000000	0.000000	328871
WGR	484621	473031	0.267976	0.001469	310237
WGR	558182	473031	1.000000	0.000000	321319
WGR	608779	473031	No	contingency	table

WGR	623864	473031	1.000000	0.000000	277433
WGR	670599	473031	0.370040	0.001250	226981
WGR	16014	473031	No	contingency table	
WGR	60775	473031	1.000000	0.000000	276558
WGR	121746	473031	0.628100	0.001786	319210
WGR	228620	473031	1.000000	0.000000	192882
WGR	301629	473031	No	contingency table	
WGR	309151	473031	0.605018	0.000775	230251
WGR	323053	473031	0.162784	0.001196	247416
WGR	326305	473031	1.000000	0.000000	229827
WGR	336058	473031	No	contingency table	
WGR	368224	473031	1.000000	0.000000	120279
WGR	379214	473031	0.234992	0.001497	311965
WGR	395256	473031	0.752128	0.001233	192364
WGR	466360	473031	0.167862	0.001755	267912
WGR	61653	488690	0.581448	0.001395	138819
WGR	79187	488690	0.588794	0.001421	128256
WGR	95570	488690	0.447488	0.001838	114034
WGR	106926	488690	0.492222	0.001497	176800
WGR	113166	488690	1.000000	0.000000	119796
WGR	151173	488690	1.000000	0.000000	178151
WGR	210785	488690	0.048330	0.000644	199040
WGR	272486	488690	1.000000	0.000000	110930
WGR	313664	488690	0.492382	0.001258	189625
WGR	315057	488690	1.000000	0.000000	128500
WGR	344705	488690	1.000000	0.000000	193605
WGR	351457	488690	1.000000	0.000000	135126
WGR	353886	488690	0.157154	0.000977	187107
WGR	353977	488690	0.614964	0.001326	154624
WGR	357738	488690	1.000000	0.000000	185926
WGR	419644	488690	1.000000	0.000000	129402
WGR	430957	488690	0.489956	0.001242	164722
WGR	447217	488690	1.000000	0.000000	263344
WGR	470573	488690	0.489608	0.001087	183394
WGR	474747	488690	1.000000	0.000000	177802
WGR	587013	488690	1.000000	0.000000	125707
WGR	620188	488690	1.000000	0.000000	165401
WGR	678250	488690	1.000000	0.000000	96597
WGR	679321	488690	1.000000	0.000000	97101
WGR	700402	488690	0.332136	0.001149	202868
WGR	709504	488690	0.643348	0.001191	154642
WGR	766099	488690	0.490254	0.001139	189144
WGR	60010	488690	0.599994	0.001352	154672
WGR	96139	488690	0.040354	0.000512	111481
WGR	129031	488690	0.082816	0.000781	138872
WGR	129234	488690	0.671060	0.001140	176407

WGR	170876	488690 0.721468	0.001102	201548
WGR	200069	488690 0.640494	0.001208	155787
WGR	209041	488690 0.156526	0.001037	196684
WGR	215467	488690 0.489956	0.001163	185067
WGR	222532	488690 0.734966	0.000995	155780
WGR	232816	488690 0.175004	0.001076	139217
WGR	236022	488690 0.695426	0.001064	200488
WGR	267119	488690 0.704538	0.001108	151054
WGR	319937	488690 1.000000	0.000000	125838
WGR	320982	488690 0.337960	0.001449	165664
WGR	354959	488690 0.696000	0.001090	199935
WGR	413369	488690 0.486440	0.001184	192071
WGR	419862	488690 0.486298	0.001254	186082
WGR	456214	488690 1.000000	0.000000	184740
WGR	481512	488690 0.111920	0.001116	202161
WGR	510284	488690 0.496160	0.001226	179664
WGR	632667	488690 1.000000	0.000000	201217
WGR	633162	488690 1.000000	0.000000	139017
WGR	644831	488690 0.201934	0.001650	123493
WGR	661329	488690 1.000000	0.000000	179369
WGR	685117	488690 0.489162	0.001118	200014
WGR	788906	488690 0.709182	0.001009	191264
WGR	790096	488690 0.182300	0.001362	183719
WGR	796682	488690 0.370316	0.001747	140450
WGR	36618	488690 0.199186	0.001528	189570
WGR	53873	488690 No	contingency table	
WGR	55460	488690 No	contingency table	
WGR	97511	488690 No	contingency table	
WGR	105172	488690 No	contingency table	
WGR	108733	488690 1.000000	0.000000	128599
WGR	123461	488690 0.635514	0.001345	165370
WGR	192290	488690 1.000000	0.000000	98750
WGR	264218	488690 No	contingency table	
WGR	317113	488690 1.000000	0.000000	98465
WGR	347714	488690 No	contingency table	
WGR	361709	488690 1.000000	0.000000	166339
WGR	459114	488690 1.000000	0.000000	185552
WGR	484621	488690 0.728402	0.001022	158717
WGR	558182	488690 0.015586	0.000277	128200
WGR	608779	488690 No	contingency table	
WGR	623864	488690 1.000000	0.000000	66313
WGR	670599	488690 1.000000	0.000000	58356
WGR	16014	488690 No	contingency table	
WGR	60775	488690 1.000000	0.000000	100376
WGR	121746	488690 1.000000	0.000000	108380
WGR	228620	488690 0.068506	0.001018	64917

WGR	301629	488690 No	contingency table	
WGR	309151	488690 1.000000	0.000000	44804
WGR	323053	488690 0.371550	0.002074	79366
WGR	326305	488690 1.000000	0.000000	44652
WGR	336058	488690 No	contingency table	
WGR	368224	488690 0.092770	0.001181	22795
WGR	379214	488690 0.010874	0.000306	151820
WGR	395256	488690 1.000000	0.000000	63905
WGR	466360	488690 0.233294	0.001594	112832
WGR	473031	488690 0.604018	0.000738	229848
WGR	61653	507393 0.620606	0.001882	274504
WGR	79187	507393 0.939066	0.000778	255866
WGR	95570	507393 0.457036	0.001774	256071
WGR	106926	507393 0.025544	0.000704	298483
WGR	113166	507393 0.087124	0.001231	304019
WGR	151173	507393 0.642314	0.002111	296842
WGR	210785	507393 0.137704	0.001698	306922
WGR	272486	507393 0.538952	0.002829	233553
WGR	313664	507393 0.338144	0.002204	302415
WGR	315057	507393 0.189742	0.002023	256412
WGR	344705	507393 0.299888	0.002016	304264
WGR	351457	507393 0.197498	0.001665	272612
WGR	353886	507393 0.061694	0.001177	304292
WGR	353977	507393 0.122814	0.001573	285639
WGR	357738	507393 0.084004	0.001263	302573
WGR	419644	507393 0.967076	0.000495	254601
WGR	430957	507393 0.323640	0.002320	294167
WGR	447217	507393 0.770312	0.001245	341900
WGR	470573	507393 0.030362	0.000713	299858
WGR	474747	507393 1.000000	0.000000	299902
WGR	587013	507393 0.393960	0.002436	256728
WGR	620188	507393 0.914674	0.000844	291006
WGR	678250	507393 0.356310	0.003113	188886
WGR	679321	507393 0.134712	0.002203	188824
WGR	700402	507393 0.154208	0.001817	312466
WGR	709504	507393 0.785122	0.001628	279437
WGR	766099	507393 0.209788	0.001903	296039
WGR	60010	507393 0.341436	0.002255	286627
WGR	96139	507393 0.169600	0.002028	231926
WGR	129031	507393 0.203026	0.001914	274161
WGR	129234	507393 0.241764	0.002320	297000
WGR	170876	507393 0.417772	0.002493	304654
WGR	200069	507393 0.472774	0.002109	282446
WGR	209041	507393 0.978022	0.000329	303469
WGR	215467	507393 0.002372	0.000176	300305
WGR	222532	507393 0.667244	0.001861	287401

WGR	232816	507393	0.917948	0.000877	274414
WGR	236022	507393	0.818676	0.001295	310417
WGR	267119	507393	0.479048	0.002548	274605
WGR	319937	507393	0.654296	0.002166	257614
WGR	320982	507393	0.038428	0.000862	289828
WGR	354959	507393	0.024780	0.000765	310484
WGR	413369	507393	0.536198	0.002189	303909
WGR	419862	507393	0.084566	0.001352	304248
WGR	456214	507393	0.424274	0.002375	302312
WGR	481512	507393	0.944860	0.000647	302420
WGR	510284	507393	0.291432	0.002107	292252
WGR	632667	507393	0.181524	0.002233	307589
WGR	633162	507393	0.038334	0.001011	257837
WGR	644831	507393	0.286006	0.002247	251198
WGR	661329	507393	0.135594	0.001856	292132
WGR	685117	507393	0.255920	0.002172	303196
WGR	788906	507393	0.920444	0.000855	303506
WGR	790096	507393	0.041644	0.000959	299212
WGR	796682	507393	0.537480	0.002353	273658
WGR	36618	507393	0.741870	0.001840	302269
WGR	53873	507393	No	contingency	table
WGR	55460	507393	No	contingency	table
WGR	97511	507393	No	contingency	table
WGR	105172	507393	No	contingency	table
WGR	108733	507393	0.841406	0.000796	286783
WGR	123461	507393	0.606462	0.002087	293159
WGR	192290	507393	0.247262	0.002550	187286
WGR	264218	507393	No	contingency	table
WGR	317113	507393	0.172206	0.002134	188568
WGR	347714	507393	No	contingency	table
WGR	361709	507393	0.250002	0.001301	298420
WGR	459114	507393	0.117466	0.001056	316148
WGR	484621	507393	0.936508	0.000797	281627
WGR	558182	507393	0.176738	0.001418	286682
WGR	608779	507393	No	contingency	table
WGR	623864	507393	0.572376	0.001198	226680
WGR	670599	507393	0.722000	0.001608	190013
WGR	16014	507393	No	contingency	table
WGR	60775	507393	0.863770	0.001173	240633
WGR	121746	507393	0.230740	0.002011	291083
WGR	228620	507393	0.626926	0.001889	169276
WGR	301629	507393	No	contingency	table
WGR	309151	507393	1.000000	0.000000	184630
WGR	323053	507393	0.784036	0.001492	211305
WGR	326305	507393	0.488008	0.001198	185198
WGR	336058	507393	No	contingency	table

WGR	368224	507393	0.746902	0.002547	92354
WGR	379214	507393	0.034426	0.000864	284698
WGR	395256	507393	0.722062	0.001599	163882
WGR	466360	507393	0.468906	0.002546	231211
WGR	473031	507393	1.000000	0.000000	322736
WGR	488690	507393	0.119104	0.000973	185302
WGR	61653	556276	0.506100	0.002350	200617
WGR	79187	556276	0.544550	0.002792	177169
WGR	95570	556276	0.225268	0.001849	167660
WGR	106926	556276	0.064196	0.001051	235959
WGR	113166	556276	0.969134	0.000457	243214
WGR	151173	556276	0.339678	0.002354	234677
WGR	210785	556276	0.247810	0.001946	243742
WGR	272486	556276	0.491972	0.002348	156624
WGR	313664	556276	0.569796	0.001611	237571
WGR	315057	556276	0.670636	0.002052	179819
WGR	344705	556276	0.869386	0.001000	241894
WGR	351457	556276	0.838670	0.001183	202011
WGR	353886	556276	0.732422	0.001523	241743
WGR	353977	556276	0.805658	0.001403	217726
WGR	357738	556276	0.582266	0.001992	240105
WGR	419644	556276	0.892808	0.001215	175928
WGR	430957	556276	0.789356	0.001434	227655
WGR	447217	556276	1.000000	0.000000	290823
WGR	470573	556276	0.890250	0.000957	237329
WGR	474747	556276	0.847776	0.001251	237054
WGR	587013	556276	0.708444	0.001901	179431
WGR	620188	556276	0.344874	0.002013	224496
WGR	678250	556276	0.074352	0.001124	128866
WGR	679321	556276	0.577124	0.002299	127798
WGR	700402	556276	0.702870	0.001834	251471
WGR	709504	556276	0.773648	0.001701	211633
WGR	766099	556276	0.640252	0.001894	237144
WGR	60010	556276	0.316304	0.002315	218305
WGR	96139	556276	0.778158	0.001919	156266
WGR	129031	556276	0.963704	0.000586	200686
WGR	129234	556276	0.645750	0.001748	233166
WGR	170876	556276	0.086156	0.001226	244665
WGR	200069	556276	0.188272	0.001718	213250
WGR	209041	556276	0.220516	0.001845	245797
WGR	215467	556276	0.775942	0.001443	236359
WGR	222532	556276	0.216664	0.001821	220520
WGR	232816	556276	0.437366	0.002557	200551
WGR	236022	556276	0.764564	0.001401	248662
WGR	267119	556276	0.637246	0.001850	215398
WGR	319937	556276	0.897140	0.001085	180286

WGR	320982	556276	0.394270	0.002161	222593
WGR	354959	556276	0.099838	0.001194	249541
WGR	413369	556276	0.260488	0.001944	241940
WGR	419862	556276	0.244858	0.001780	240106
WGR	456214	556276	1.000000	0.000000	238801
WGR	481512	556276	0.160306	0.001646	242570
WGR	510284	556276	0.739710	0.001713	232467
WGR	632667	556276	0.154370	0.001420	248406
WGR	633162	556276	0.909234	0.001039	200309
WGR	644831	556276	0.776884	0.001689	172892
WGR	661329	556276	0.336476	0.002077	232971
WGR	685117	556276	0.556648	0.001901	243272
WGR	788906	556276	0.247226	0.001858	240044
WGR	790096	556276	0.549674	0.001554	234641
WGR	796682	556276	0.681898	0.001958	187469
WGR	36618	556276	0.105064	0.001421	238417
WGR	53873	556276	No	contingency table	
WGR	55460	556276	No	contingency table	
WGR	97511	556276	No	contingency table	
WGR	105172	556276	No	contingency table	
WGR	108733	556276	0.851888	0.000761	223671
WGR	123461	556276	0.817538	0.001287	226466
WGR	192290	556276	0.580620	0.002516	128604
WGR	264218	556276	No	contingency table	
WGR	317113	556276	0.573514	0.002326	128288
WGR	347714	556276	No	contingency table	
WGR	361709	556276	0.627832	0.001183	252328
WGR	459114	556276	0.484508	0.001264	257422
WGR	484621	556276	0.550690	0.001851	222227
WGR	558182	556276	0.436614	0.001435	224594
WGR	608779	556276	No	contingency table	
WGR	623864	556276	0.283600	0.001695	131613
WGR	670599	556276	0.659862	0.002225	109086
WGR	16014	556276	No	contingency table	
WGR	60775	556276	0.229568	0.002270	163896
WGR	121746	556276	0.533224	0.001994	228726
WGR	228620	556276	0.696806	0.002246	110056
WGR	301629	556276	No	contingency table	
WGR	309151	556276	0.016540	0.000442	93194
WGR	323053	556276	0.730154	0.001711	137105
WGR	326305	556276	1.000000	0.000000	92427
WGR	336058	556276	No	contingency table	
WGR	368224	556276	1.000000	0.000000	42739
WGR	379214	556276	0.834880	0.001177	215657
WGR	395256	556276	0.566000	0.002576	110702
WGR	466360	556276	0.720148	0.001892	155174

WGR	473031	556276	1.000000	0.000000	268530
WGR	488690	556276	1.000000	0.000000	92401
WGR	507393	556276	0.150020	0.001714	228368
WGR	61653	654690	0.984132	0.000329	261952
WGR	79187	654690	0.278692	0.002417	241718
WGR	95570	654690	0.958236	0.000550	237215
WGR	106926	654690	0.985496	0.000279	290155
WGR	113166	654690	0.211676	0.001914	296688
WGR	151173	654690	0.885960	0.001127	280417
WGR	210785	654690	0.579050	0.002014	296752
WGR	272486	654690	0.012262	0.000561	218872
WGR	313664	654690	0.850062	0.001450	291970
WGR	315057	654690	0.781842	0.001757	243239
WGR	344705	654690	0.327300	0.002161	293808
WGR	351457	654690	0.057890	0.001137	260275
WGR	353886	654690	0.005802	0.000327	295372
WGR	353977	654690	0.839156	0.001315	272397
WGR	357738	654690	0.427070	0.002487	294232
WGR	419644	654690	0.955820	0.000557	240267
WGR	430957	654690	0.730098	0.001898	284949
WGR	447217	654690	0.315288	0.001791	334618
WGR	470573	654690	0.305796	0.002180	291449
WGR	474747	654690	0.196814	0.001782	290717
WGR	587013	654690	0.036124	0.000794	243664
WGR	620188	654690	0.921016	0.000829	281120
WGR	678250	654690	0.757636	0.002176	180159
WGR	679321	654690	0.648010	0.002321	180357
WGR	700402	654690	0.453446	0.002324	303348
WGR	709504	654690	0.383694	0.002254	270273
WGR	766099	654690	0.618494	0.002356	280837
WGR	60010	654690	0.441332	0.002276	276263
WGR	96139	654690	0.184586	0.002222	218468
WGR	129031	654690	0.429994	0.002267	262372
WGR	129234	654690	0.206326	0.001897	287173
WGR	170876	654690	0.067838	0.001177	297806
WGR	200069	654690	0.166192	0.001767	270890
WGR	209041	654690	1.000000	0.000000	298495
WGR	215467	654690	0.363184	0.002110	289854
WGR	222532	654690	0.260412	0.002160	276580
WGR	232816	654690	0.301294	0.002538	262949
WGR	236022	654690	0.068298	0.001245	301884
WGR	267119	654690	0.179200	0.002199	272690
WGR	319937	654690	0.614746	0.002385	243763
WGR	320982	654690	0.467684	0.002371	279720
WGR	354959	654690	0.712188	0.001885	301190
WGR	413369	654690	0.428302	0.002344	296160

WGR	419862	654690 0.475404	0.002517	293973
WGR	456214	654690 0.513466	0.002207	292239
WGR	481512	654690 0.378770	0.002127	296646
WGR	510284	654690 0.490944	0.002241	287926
WGR	632667	654690 0.384410	0.002565	301965
WGR	633162	654690 0.415764	0.002433	262502
WGR	644831	654690 0.954204	0.000577	238220
WGR	661329	654690 0.281184	0.002429	287617
WGR	685117	654690 0.491864	0.002367	297197
WGR	788906	654690 0.607672	0.001922	293844
WGR	790096	654690 0.274220	0.002187	289149
WGR	796682	654690 0.687812	0.002280	262308
WGR	36618	654690 0.509490	0.002174	291708
WGR	53873	654690 No	contingency	table
WGR	55460	654690 No	contingency	table
WGR	97511	654690 No	contingency	table
WGR	105172	654690 No	contingency	table
WGR	108733	654690 0.176716	0.001095	277084
WGR	123461	654690 0.702012	0.001609	282452
WGR	192290	654690 0.398872	0.002947	179371
WGR	264218	654690 No	contingency	table
WGR	317113	654690 1.000000	0.000000	179676
WGR	347714	654690 No	contingency	table
WGR	361709	654690 0.176324	0.001283	296773
WGR	459114	654690 0.210956	0.001628	305276
WGR	484621	654690 0.345598	0.002219	277252
WGR	558182	654690 1.000000	0.000000	277506
WGR	608779	654690 No	contingency	table
WGR	623864	654690 0.841930	0.000764	207212
WGR	670599	654690 1.000000	0.000000	175809
WGR	16014	654690 No	contingency	table
WGR	60775	654690 0.217764	0.001987	226181
WGR	121746	654690 0.819206	0.001394	274317
WGR	228620	654690 1.000000	0.000000	159822
WGR	301629	654690 No	contingency	table
WGR	309151	654690 0.488436	0.001256	164350
WGR	323053	654690 0.725520	0.001754	197554
WGR	326305	654690 0.487712	0.001309	163987
WGR	336058	654690 No	contingency	table
WGR	368224	654690 0.256140	0.002442	85193
WGR	379214	654690 0.186714	0.002129	274790
WGR	395256	654690 0.248818	0.002526	160178
WGR	466360	654690 0.967454	0.000514	217343
WGR	473031	654690 0.798594	0.001041	319492
WGR	488690	654690 0.636462	0.001406	164826
WGR	507393	654690 0.494564	0.002237	292206

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WGR	79187	680654	0.730702	0.001843	118506
WGR	95570	680654	1.000000	0.000000	113873
WGR	106926	680654	0.398188	0.002204	159324
WGR	113166	680654	0.230480	0.002017	163728
WGR	151173	680654	0.131914	0.001807	148467
WGR	210785	680654	0.127608	0.001478	164231
WGR	272486	680654	0.157550	0.002167	113583
WGR	313664	680654	0.075566	0.001393	156215
WGR	315057	680654	0.095778	0.001418	120122
WGR	344705	680654	0.698256	0.001740	160963
WGR	351457	680654	0.682382	0.001858	126060
WGR	353886	680654	0.317252	0.002423	163167
WGR	353977	680654	0.139464	0.002041	145055
WGR	357738	680654	0.309974	0.002028	161714
WGR	419644	680654	0.851316	0.001404	117075
WGR	430957	680654	0.455996	0.002228	154267
WGR	447217	680654	0.581948	0.001505	219733
WGR	470573	680654	0.218068	0.001888	156899
WGR	474747	680654	0.097530	0.001706	161278
WGR	587013	680654	0.804978	0.001498	122386
WGR	620188	680654	0.651482	0.001930	147837
WGR	678250	680654	0.062972	0.001213	99007
WGR	679321	680654	0.827230	0.001559	96099
WGR	700402	680654	0.355580	0.002126	174787
WGR	709504	680654	1.000000	0.000000	137156
WGR	766099	680654	0.699562	0.001656	149005
WGR	60010	680654	0.846284	0.000750	257639
WGR	96139	680654	0.297418	0.002606	111644
WGR	129031	680654	1.000000	0.000000	136674
WGR	129234	680654	0.061624	0.000787	269929
WGR	170876	680654	0.571022	0.001181	279691
WGR	200069	680654	0.536544	0.001386	250944
WGR	209041	680654	0.029724	0.000553	279414
WGR	215467	680654	0.473630	0.001390	270434
WGR	222532	680654	0.322392	0.002247	138093
WGR	232816	680654	0.599530	0.002505	139135
WGR	236022	680654	0.492188	0.002474	172683
WGR	267119	680654	0.328264	0.002299	135168
WGR	319937	680654	0.336638	0.002654	124342
WGR	320982	680654	1.000000	0.000000	146072
WGR	354959	680654	0.090120	0.001476	172439
WGR	413369	680654	0.923810	0.000872	161642
WGR	419862	680654	0.746272	0.001559	161561
WGR	456214	680654	0.421510	0.001574	272215

WGR	481512	680654	0.693084	0.001181	277930
WGR	510284	680654	0.526958	0.002084	151015
WGR	632667	680654	0.780504	0.001581	174066
WGR	633162	680654	0.934022	0.000798	136862
WGR	644831	680654	0.201368	0.002082	111074
WGR	661329	680654	0.528406	0.002349	151426
WGR	685117	680654	0.785068	0.001679	164368
WGR	788906	680654	0.128338	0.001826	159781
WGR	790096	680654	0.508638	0.002258	152783
WGR	796682	680654	0.875160	0.001082	141010
WGR	36618	680654	0.521908	0.001878	156261
WGR	53873	680654	No	contingency	table
WGR	55460	680654	No	contingency	table
WGR	97511	680654	No	contingency	table
WGR	105172	680654	No	contingency	table
WGR	108733	680654	1.000000	0.000000	135347
WGR	123461	680654	0.485444	0.002462	149733
WGR	192290	680654	1.000000	0.000000	91976
WGR	264218	680654	No	contingency	table
WGR	317113	680654	0.262500	0.002888	93651
WGR	347714	680654	No	contingency	table
WGR	361709	680654	0.643538	0.001488	154143
WGR	459114	680654	0.477490	0.001625	161979
WGR	484621	680654	0.775348	0.001789	139743
WGR	558182	680654	1.000000	0.000000	134840
WGR	608779	680654	No	contingency	table
WGR	623864	680654	1.000000	0.000000	74491
WGR	670599	680654	1.000000	0.000000	63275
WGR	16014	680654	No	contingency	table
WGR	60775	680654	0.301660	0.002663	98171
WGR	121746	680654	0.920458	0.000911	144662
WGR	228620	680654	0.198626	0.002122	66073
WGR	301629	680654	No	contingency	table
WGR	309151	680654	1.000000	0.000000	51018
WGR	323053	680654	1.000000	0.000000	81284
WGR	326305	680654	1.000000	0.000000	51220
WGR	336058	680654	No	contingency	table
WGR	368224	680654	0.259224	0.003504	24654
WGR	379214	680654	0.174178	0.002109	144256
WGR	395256	680654	0.682928	0.002147	66279
WGR	466360	680654	0.837428	0.001885	108061
WGR	473031	680654	1.000000	0.000000	296236
WGR	488690	680654	0.258314	0.001865	51615
WGR	507393	680654	0.220830	0.001959	150529
WGR	556276	680654	0.900364	0.001201	96115
WGR	654690	680654	0.513318	0.002285	149979

WGR	61653	729547	0.556946	0.002417	236329
WGR	79187	729547	0.220162	0.002052	215722
WGR	95570	729547	0.366132	0.002480	219713
WGR	106926	729547	0.768332	0.001633	268350
WGR	113166	729547	0.766552	0.001651	274247
WGR	151173	729547	0.260302	0.001852	266666
WGR	210785	729547	0.685734	0.001732	277330
WGR	272486	729547	0.039582	0.000986	196910
WGR	313664	729547	0.028278	0.000748	270645
WGR	315057	729547	0.087056	0.001422	216726
WGR	344705	729547	0.262288	0.001975	274508
WGR	351457	729547	0.758584	0.001644	237747
WGR	353886	729547	0.867690	0.001066	273810
WGR	353977	729547	0.302864	0.002332	250104
WGR	357738	729547	0.645250	0.002112	273040
WGR	419644	729547	0.194826	0.001882	214928
WGR	430957	729547	0.969934	0.000415	260126
WGR	447217	729547	0.186124	0.001381	317665
WGR	470573	729547	0.021872	0.000686	270349
WGR	474747	729547	0.488380	0.002125	268950
WGR	587013	729547	0.713998	0.001984	218140
WGR	620188	729547	0.719980	0.002013	257701
WGR	678250	729547	0.842536	0.001743	162973
WGR	679321	729547	0.636560	0.002414	162608
WGR	700402	729547	0.514446	0.002130	283401
WGR	709504	729547	0.725420	0.001697	246021
WGR	766099	729547	0.658932	0.001893	269702
WGR	60010	729547	0.948166	0.000615	251923
WGR	96139	729547	0.302312	0.002543	197267
WGR	129031	729547	0.637486	0.002408	236242
WGR	129234	729547	0.588310	0.002162	265759
WGR	170876	729547	0.191560	0.001658	278056
WGR	200069	729547	0.309006	0.002157	246953
WGR	209041	729547	0.354614	0.002459	277949
WGR	215467	729547	0.841034	0.001255	269770
WGR	222532	729547	0.653438	0.001943	255195
WGR	232816	729547	0.934490	0.000790	236632
WGR	236022	729547	0.763808	0.001706	281865
WGR	267119	729547	0.137654	0.001681	249043
WGR	319937	729547	0.378382	0.002399	218189
WGR	320982	729547	0.982478	0.000332	256923
WGR	354959	729547	0.131780	0.001550	282060
WGR	413369	729547	0.471614	0.002390	274956
WGR	419862	729547	0.722770	0.001824	272943
WGR	456214	729547	0.502302	0.002300	270678
WGR	481512	729547	0.037646	0.000860	275805

WGR	510284	729547 0.431688	0.002408	266043
WGR	632667	729547 0.367214	0.002221	281536
WGR	633162	729547 0.853432	0.001288	236411
WGR	644831	729547 0.866458	0.001222	211712
WGR	661329	729547 0.706198	0.001624	267004
WGR	685117	729547 0.190008	0.001895	276881
WGR	788906	729547 0.162130	0.001778	273902
WGR	790096	729547 0.792252	0.001419	268771
WGR	796682	729547 0.354212	0.002032	235714
WGR	36618	729547 0.919966	0.000802	270897
WGR	53873	729547 No	contingency table	
WGR	55460	729547 No	contingency table	
WGR	97511	729547 No	contingency table	
WGR	105172	729547 No	contingency table	
WGR	108733	729547 1.000000	0.000000	252413
WGR	123461	729547 0.037246	0.000928	259492
WGR	192290	729547 0.430524	0.002910	162227
WGR	264218	729547 No	contingency table	
WGR	317113	729547 0.297878	0.002816	162913
WGR	347714	729547 No	contingency table	
WGR	361709	729547 0.741972	0.000988	281446
WGR	459114	729547 0.745860	0.001192	288818
WGR	484621	729547 0.733658	0.001599	255568
WGR	558182	729547 0.082544	0.000985	252197
WGR	608779	729547 No	contingency table	
WGR	623864	729547 1.000000	0.000000	173962
WGR	670599	729547 0.202868	0.002161	149503
WGR	16014	729547 No	contingency table	
WGR	60775	729547 0.140780	0.001979	201132
WGR	121746	729547 0.326176	0.002261	259495
WGR	228620	729547 0.548130	0.002469	142485
WGR	301629	729547 No	contingency table	
WGR	309151	729547 0.617756	0.001221	141657
WGR	323053	729547 0.169066	0.002033	176693
WGR	326305	729547 1.000000	0.000000	141389
WGR	336058	729547 No	contingency table	
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WGR	379214	729547 0.639026	0.002042	249604
WGR	395256	729547 0.493686	0.002486	142559
WGR	466360	729547 0.048264	0.001084	196241
WGR	473031	729547 0.050726	0.000944	300486
WGR	488690	729547 0.101806	0.001087	141712
WGR	507393	729547 0.911332	0.000814	271271
WGR	556276	729547 0.369988	0.002304	196718
WGR	654690	729547 0.255696	0.002308	259306
WGR	680654	729547 1.000000	0.000000	129439

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WGR	79187	791291	0.183464	0.001924	132798
WGR	95570	791291	0.135144	0.001803	123786
WGR	106926	791291	0.420816	0.002269	169816
WGR	113166	791291	0.449744	0.002372	174471
WGR	151173	791291	0.537392	0.001929	165583
WGR	210785	791291	0.248536	0.002172	175982
WGR	272486	791291	1.000000	0.000000	126527
WGR	313664	791291	0.419328	0.002365	167547
WGR	315057	791291	1.000000	0.000000	134583
WGR	344705	791291	0.040582	0.000997	171895
WGR	351457	791291	0.661444	0.002470	137907
WGR	353886	791291	0.042930	0.000980	174435
WGR	353977	791291	0.383466	0.002326	157280
WGR	357738	791291	0.051260	0.001117	172936
WGR	419644	791291	0.260154	0.002326	129644
WGR	430957	791291	0.183856	0.002036	164257
WGR	447217	791291	1.000000	0.000000	230973
WGR	470573	791291	1.000000	0.000000	167861
WGR	474747	791291	0.937660	0.000833	171385
WGR	587013	791291	1.000000	0.000000	137283
WGR	620188	791291	0.851982	0.001301	157922
WGR	678250	791291	0.312902	0.003020	107022
WGR	679321	791291	0.857046	0.001451	104957
WGR	700402	791291	0.821198	0.001649	186496
WGR	709504	791291	0.122020	0.001789	148587
WGR	766099	791291	0.223454	0.001873	161732
WGR	60010	791291	0.221996	0.002354	155567
WGR	96139	791291	0.347352	0.002819	123869
WGR	129031	791291	0.821668	0.001622	151090
WGR	129234	791291	0.311354	0.002046	158504
WGR	170876	791291	0.118376	0.001548	172318
WGR	200069	791291	0.748092	0.001785	145773
WGR	209041	791291	0.884316	0.001157	174766
WGR	215467	791291	0.385428	0.002377	161679
WGR	222532	791291	0.912794	0.001064	148333
WGR	232816	791291	0.933636	0.000944	152249
WGR	236022	791291	0.109564	0.001759	183795
WGR	267119	791291	0.811348	0.001572	146266
WGR	319937	791291	0.696462	0.001965	138740
WGR	320982	791291	0.387028	0.002196	155263
WGR	354959	791291	0.634210	0.002223	183534
WGR	413369	791291	0.151744	0.001908	173385
WGR	419862	791291	0.512432	0.002501	172806
WGR	456214	791291	0.024410	0.000745	164383
WGR	481512	791291	0.269366	0.002024	169123

WGR	510284	791291 0.805422	0.001815	161421
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WGR	633162	791291 0.051244	0.001216	151019
WGR	644831	791291 0.621212	0.002419	124856
WGR	661329	791291 0.355394	0.002447	161399
WGR	685117	791291 0.938874	0.000826	175364
WGR	788906	791291 0.928568	0.000891	170092
WGR	790096	791291 0.730186	0.002113	163977
WGR	796682	791291 0.693870	0.001813	153824
WGR	36618	791291 0.754154	0.001976	167663
WGR	53873	791291 No	contingency table	
WGR	55460	791291 No	contingency table	
WGR	97511	791291 No	contingency table	
WGR	105172	791291 No	contingency table	
WGR	108733	791291 0.173112	0.001611	139805
WGR	123461	791291 0.009774	0.000536	160445
WGR	192290	791291 0.510598	0.002788	100576
WGR	264218	791291 No	contingency table	
WGR	317113	791291 0.419708	0.002566	103025
WGR	347714	791291 No	contingency table	
WGR	361709	791291 1.000000	0.000000	159522
WGR	459114	791291 0.217424	0.001881	171021
WGR	484621	791291 0.233206	0.001745	149546
WGR	558182	791291 0.173436	0.001255	140018
WGR	608779	791291 No	contingency table	
WGR	623864	791291 0.024386	0.000520	91262
WGR	670599	791291 1.000000	0.000000	77976
WGR	16014	791291 No	contingency table	
WGR	60775	791291 1.000000	0.000000	110230
WGR	121746	791291 0.402376	0.002269	159733
WGR	228620	791291 0.713352	0.002328	72274
WGR	301629	791291 No	contingency table	
WGR	309151	791291 1.000000	0.000000	64639
WGR	323053	791291 1.000000	0.000000	90237
WGR	326305	791291 1.000000	0.000000	64172
WGR	336058	791291 No	contingency table	
WGR	368224	791291 0.066462	0.001448	31322
WGR	379214	791291 1.000000	0.000000	156356
WGR	395256	791291 1.000000	0.000000	71413
WGR	466360	791291 0.196430	0.002426	120759
WGR	473031	791291 0.386312	0.001519	192958
WGR	488690	791291 0.331068	0.001714	64640
WGR	507393	791291 0.162230	0.002025	169059
WGR	556276	791291 0.419106	0.002668	110911
WGR	654690	791291 0.723884	0.001550	160758
WGR	680654	791291 0.136432	0.002023	66106

WGR	729547	791291	0.800706	0.001479	142720
WGR	61653	800581	0.354994	0.002520	286621
WGR	79187	800581	0.006834	0.000374	268603
WGR	95570	800581	0.789678	0.001461	269857
WGR	106926	800581	0.555844	0.002375	309617
WGR	113166	800581	0.536094	0.002277	315101
WGR	151173	800581	0.667928	0.002082	307512
WGR	210785	800581	0.573312	0.002447	317035
WGR	272486	800581	0.065868	0.001444	249487
WGR	313664	800581	0.470602	0.002153	312370
WGR	315057	800581	0.772310	0.001789	267106
WGR	344705	800581	0.518188	0.002203	312818
WGR	351457	800581	0.695744	0.001738	283554
WGR	353886	800581	0.990558	0.000206	315436
WGR	353977	800581	0.262306	0.002054	295163
WGR	357738	800581	0.836322	0.001450	314336
WGR	419644	800581	0.741556	0.001642	266805
WGR	430957	800581	0.732550	0.001919	305010
WGR	447217	800581	0.131594	0.001434	350157
WGR	470573	800581	0.043750	0.000904	307536
WGR	474747	800581	0.246330	0.001928	304848
WGR	587013	800581	0.537226	0.001899	270057
WGR	620188	800581	0.633946	0.002156	294272
WGR	678250	800581	0.412686	0.003513	207395
WGR	679321	800581	1.000000	0.000000	206600
WGR	700402	800581	0.641052	0.002121	322684
WGR	709504	800581	0.717046	0.001808	293494
WGR	766099	800581	0.154020	0.001836	305715
WGR	60010	800581	0.612076	0.002229	297019
WGR	96139	800581	0.520894	0.002316	248131
WGR	129031	800581	0.651378	0.001983	286519
WGR	129234	800581	0.406632	0.002165	305934
WGR	170876	800581	0.861226	0.001127	316600
WGR	200069	800581	0.315172	0.002315	291791
WGR	209041	800581	0.083034	0.001233	316814
WGR	215467	800581	0.914504	0.001078	308175
WGR	222532	800581	0.405682	0.002317	298313
WGR	232816	800581	0.146628	0.001790	287616
WGR	236022	800581	0.794742	0.001715	320742
WGR	267119	800581	0.055716	0.001073	292552
WGR	319937	800581	0.140408	0.002035	271539
WGR	320982	800581	0.867222	0.001317	301463
WGR	354959	800581	0.500852	0.002366	320669
WGR	413369	800581	0.681156	0.002127	312148
WGR	419862	800581	0.506270	0.002351	309163
WGR	456214	800581	0.892746	0.001049	311696

WGR	481512	800581 0.988648	0.000263	312663
WGR	510284	800581 0.525954	0.002628	308545
WGR	632667	800581 0.294312	0.002402	320612
WGR	633162	800581 0.814038	0.001518	286233
WGR	644831	800581 0.567188	0.002193	265025
WGR	661329	800581 0.221416	0.002045	306784
WGR	685117	800581 0.822112	0.001484	316942
WGR	788906	800581 0.666962	0.001827	312270
WGR	790096	800581 0.555188	0.001879	310161
WGR	796682	800581 1.000000	0.000000	287161
WGR	36618	800581 0.141120	0.001657	310159
WGR	53873	800581 No	contingency table	
WGR	55460	800581 No	contingency table	
WGR	97511	800581 No	contingency table	
WGR	105172	800581 No	contingency table	
WGR	108733	800581 0.630740	0.001387	299684
WGR	123461	800581 0.826106	0.001326	304097
WGR	192290	800581 1.000000	0.000000	205333
WGR	264218	800581 No	contingency table	
WGR	317113	800581 0.463648	0.002568	205689
WGR	347714	800581 No	contingency table	
WGR	361709	800581 0.521112	0.001536	310828
WGR	459114	800581 0.895036	0.000672	318893
WGR	484621	800581 0.571048	0.002201	298859
WGR	558182	800581 0.630640	0.001339	300186
WGR	608779	800581 No	contingency table	
WGR	623864	800581 0.771666	0.000892	242642
WGR	670599	800581 0.662758	0.001695	206310
WGR	16014	800581 No	contingency table	
WGR	60775	800581 0.630394	0.001885	254301
WGR	121746	800581 0.009812	0.000465	303400
WGR	228620	800581 0.558608	0.002183	187240
WGR	301629	800581 No	contingency table	
WGR	309151	800581 0.741900	0.001012	207277
WGR	323053	800581 0.287928	0.002150	227602
WGR	326305	800581 0.741600	0.000973	207006
WGR	336058	800581 No	contingency table	
WGR	368224	800581 0.333062	0.002518	113772
WGR	379214	800581 0.141784	0.001676	294982
WGR	395256	800581 0.560678	0.002376	187893
WGR	466360	800581 0.007522	0.000458	248437
WGR	473031	800581 0.072056	0.000887	335619
WGR	488690	800581 0.160190	0.000987	207401
WGR	507393	800581 0.194712	0.001971	312651
WGR	556276	800581 0.470960	0.001922	252172
WGR	654690	800581 0.804856	0.001616	302923

WGR	680654	800581	0.512526	0.002436	176471
WGR	729547	800581	0.424508	0.002160	283466
WGR	791291	800581	0.254558	0.002312	187617
WGR	61653	115233	0.809554	0.001593	200630
WGR	79187	115233	0.870016	0.001290	177798
WGR	95570	115233	0.479080	0.002016	167773
WGR	106926	115233	0.213926	0.001790	235653
WGR	113166	115233	0.597746	0.001914	242449
WGR	151173	115233	0.322524	0.002104	234698
WGR	210785	115233	0.307558	0.002100	244309
WGR	272486	115233	1.000000	0.000000	155576
WGR	313664	115233	0.524332	0.002115	238198
WGR	315057	115233	0.721524	0.002175	180637
WGR	344705	115233	1.000000	0.000000	241511
WGR	351457	115233	0.577090	0.001864	202160
WGR	353886	115233	0.254478	0.002051	240429
WGR	353977	115233	1.000000	0.000000	207537
WGR	357738	115233	0.846324	0.001236	240225
WGR	419644	115233	0.425760	0.002466	176868
WGR	430957	115233	0.902896	0.000822	227928
WGR	447217	115233	0.737118	0.001141	291353
WGR	470573	115233	0.247596	0.002040	237750
WGR	474747	115233	0.061356	0.001092	235957
WGR	587013	115233	0.216770	0.002139	179814
WGR	620188	115233	0.069838	0.001219	224950
WGR	678250	115233	0.487894	0.002854	129121
WGR	679321	115233	0.263172	0.002364	128788
WGR	700402	115233	0.943622	0.000734	251093
WGR	709504	115233	0.476300	0.002308	211498
WGR	766099	115233	0.919594	0.000877	227031
WGR	60010	115233	0.039770	0.000931	218876
WGR	96139	115233	0.044384	0.001158	156144
WGR	129031	115233	0.311266	0.002254	200460
WGR	129234	115233	0.630218	0.001908	232378
WGR	170876	115233	0.459344	0.001892	246290
WGR	200069	115233	0.791310	0.001498	214212
WGR	209041	115233	1.000000	0.000000	245159
WGR	215467	115233	0.321354	0.001923	236865
WGR	222532	115233	0.054034	0.001042	220362
WGR	232816	115233	0.137672	0.001704	201172
WGR	236022	115233	0.206770	0.001597	248998
WGR	267119	115233	0.440406	0.002134	214868
WGR	319937	115233	0.342176	0.001995	179688
WGR	320982	115233	0.950754	0.000616	222820
WGR	354959	115233	0.231570	0.001925	249866
WGR	413369	115233	0.484422	0.002053	241514

WGR	419862	115233	0.774962	0.001418	239687
WGR	456214	115233	0.886190	0.001027	238934
WGR	481512	115233	0.261938	0.001931	242714
WGR	510284	115233	0.564794	0.001726	232568
WGR	632667	115233	0.667968	0.001813	248894
WGR	633162	115233	0.154778	0.001648	200932
WGR	644831	115233	0.507272	0.002300	172748
WGR	661329	115233	0.197066	0.001639	232552
WGR	685117	115233	0.616872	0.001673	244229
WGR	788906	115233	0.915410	0.000869	240129
WGR	790096	115233	0.831246	0.001126	234592
WGR	796682	115233	0.516960	0.002453	203194
WGR	36618	115233	0.509832	0.001908	237971
WGR	53873	115233	No	contingency	table
WGR	55460	115233	No	contingency	table
WGR	97511	115233	No	contingency	table
WGR	105172	115233	No	contingency	table
WGR	108733	115233	0.852488	0.000902	223725
WGR	123461	115233	0.404674	0.002532	226620
WGR	192290	115233	0.895108	0.001219	128440
WGR	264218	115233	No	contingency	table
WGR	317113	115233	0.298190	0.002393	128879
WGR	347714	115233	No	contingency	table
WGR	361709	115233	1.000000	0.000000	252617
WGR	459114	115233	0.718816	0.001066	257179
WGR	484621	115233	0.333222	0.002025	205752
WGR	558182	115233	0.437366	0.001350	224107
WGR	608779	115233	No	contingency	table
WGR	623864	115233	0.281112	0.001555	131520
WGR	670599	115233	0.128094	0.002202	109040
WGR	16014	115233	No	contingency	table
WGR	60775	115233	0.552590	0.002006	163166
WGR	121746	115233	0.151110	0.001717	228812
WGR	228620	115233	0.284434	0.002379	110834
WGR	301629	115233	No	contingency	table
WGR	309151	115233	1.000000	0.000000	92628
WGR	323053	115233	0.727880	0.001845	136242
WGR	326305	115233	1.000000	0.000000	93471
WGR	336058	115233	No	contingency	table
WGR	368224	115233	1.000000	0.000000	42471
WGR	379214	115233	0.333094	0.002264	215245
WGR	395256	115233	0.861068	0.001365	110681
WGR	466360	115233	0.720060	0.001789	155399
WGR	473031	115233	0.207110	0.001255	268562
WGR	488690	115233	1.000000	0.000000	92471
WGR	507393	115233	0.936828	0.000723	238160

WGR	556276	115233	0.064956	0.001280	159162
WGR	654690	115233	0.921728	0.000687	227198
WGR	680654	115233	0.555440	0.002233	95647
WGR	729547	115233	0.756534	0.001512	197310
WGR	791291	115233	0.861410	0.001203	110982
WGR	800581	115233	0.793826	0.001408	241430
WGR	61653	235413	0.581462	0.001381	138084
WGR	79187	235413	0.588390	0.001303	128208
WGR	95570	235413	1.000000	0.000000	115517
WGR	106926	235413	0.164980	0.001236	177537
WGR	113166	235413	1.000000	0.000000	193901
WGR	151173	235413	1.000000	0.000000	177416
WGR	210785	235413	0.720884	0.000925	199608
WGR	272486	235413	1.000000	0.000000	111273
WGR	313664	235413	0.721936	0.001018	189078
WGR	315057	235413	0.169592	0.001318	128523
WGR	344705	235413	1.000000	0.000000	116409
WGR	351457	235413	1.000000	0.000000	73191
WGR	353886	235413	0.355012	0.001079	186763
WGR	353977	235413	1.000000	0.000000	99737
WGR	357738	235413	0.362236	0.001212	185212
WGR	419644	235413	0.229442	0.001609	129597
WGR	430957	235413	1.000000	0.000000	164785
WGR	447217	235413	0.526008	0.000617	263616
WGR	470573	235413	1.000000	0.000000	183010
WGR	474747	235413	0.183120	0.001141	177968
WGR	587013	235413	1.000000	0.000000	126032
WGR	620188	235413	1.000000	0.000000	165346
WGR	678250	235413	1.000000	0.000000	96613
WGR	679321	235413	1.000000	0.000000	97040
WGR	700402	235413	1.000000	0.000000	203776
WGR	709504	235413	0.641544	0.001208	154752
WGR	766099	235413	0.491660	0.001226	188232
WGR	60010	235413	0.388112	0.001304	154571
WGR	96139	235413	1.000000	0.000000	111186
WGR	129031	235413	0.083096	0.000676	139117
WGR	129234	235413	0.491374	0.001390	176508
WGR	170876	235413	1.000000	0.000000	201121
WGR	200069	235413	0.640086	0.001318	155631
WGR	209041	235413	0.496578	0.001340	196120
WGR	215467	235413	0.696434	0.001197	185053
WGR	222532	235413	0.021468	0.000471	155165
WGR	232816	235413	1.000000	0.000000	139547
WGR	236022	235413	0.175936	0.001236	199900
WGR	267119	235413	0.016066	0.000389	150580
WGR	319937	235413	1.000000	0.000000	125289

WGR	320982	235413	0.015784	0.000388	165367
WGR	354959	235413	0.695348	0.001077	200370
WGR	413369	235413	0.243722	0.001569	192082
WGR	419862	235413	0.364538	0.001317	184827
WGR	456214	235413	0.683772	0.001173	185083
WGR	481512	235413	0.732358	0.000916	201064
WGR	510284	235413	1.000000	0.000000	178986
WGR	632667	235413	0.692594	0.001191	201955
WGR	633162	235413	0.580916	0.001420	138411
WGR	644831	235413	1.000000	0.000000	123392
WGR	661329	235413	0.029288	0.000535	179534
WGR	685117	235413	1.000000	0.000000	199800
WGR	788906	235413	1.000000	0.000000	191587
WGR	790096	235413	1.000000	0.000000	183495
WGR	796682	235413	0.178974	0.001130	140193
WGR	36618	235413	0.721976	0.000991	189373
WGR	53873	235413	No	contingency table	
WGR	55460	235413	No	contingency table	
WGR	97511	235413	No	contingency table	
WGR	105172	235413	No	contingency table	
WGR	108733	235413	0.256686	0.001029	128225
WGR	123461	235413	0.126940	0.001080	164496
WGR	192290	235413	1.000000	0.000000	99426
WGR	264218	235413	No	contingency table	
WGR	317113	235413	0.205804	0.001452	98475
WGR	347714	235413	No	contingency table	
WGR	361709	235413	1.000000	0.000000	167366
WGR	459114	235413	0.666276	0.000849	185648
WGR	484621	235413	1.000000	0.000000	158532
WGR	558182	235413	1.000000	0.000000	129204
WGR	608779	235413	No	contingency table	
WGR	623864	235413	1.000000	0.000000	66426
WGR	670599	235413	0.257830	0.001806	58807
WGR	16014	235413	No	contingency table	
WGR	60775	235413	0.163856	0.001433	100062
WGR	121746	235413	0.628612	0.001326	166053
WGR	228620	235413	1.000000	0.000000	64267
WGR	301629	235413	No	contingency table	
WGR	309151	235413	1.000000	0.000000	44784
WGR	323053	235413	0.371760	0.002031	79184
WGR	326305	235413	1.000000	0.000000	45032
WGR	336058	235413	No	contingency table	
WGR	368224	235413	1.000000	0.000000	22574
WGR	379214	235413	1.000000	0.000000	152523
WGR	395256	235413	1.000000	0.000000	64866
WGR	466360	235413	1.000000	0.000000	112891

WGR	473031	235413	0.603316	0.000755	229875
WGR	488690	235413	1.000000	0.000000	44862
WGR	507393	235413	1.000000	0.000000	184576
WGR	556276	235413	1.000000	0.000000	92327
WGR	654690	235413	0.127496	0.001229	164241
WGR	680654	235413	0.257210	0.001714	51460
WGR	729547	235413	0.271194	0.001759	141603
WGR	791291	235413	1.000000	0.000000	64582
WGR	800581	235413	0.159170	0.001183	207218
WGR	115233	235413	1.000000	0.000000	93481
WGR	61653	262708	0.197538	0.002054	221823
WGR	79187	262708	0.635404	0.002274	199795
WGR	95570	262708	0.186366	0.001673	184916
WGR	106926	262708	0.229484	0.001837	253373
WGR	113166	262708	0.289662	0.001799	256624
WGR	151173	262708	0.138576	0.001580	252848
WGR	210785	262708	0.956958	0.000555	261819
WGR	272486	262708	0.194340	0.002164	176638
WGR	313664	262708	0.570580	0.002191	256561
WGR	315057	262708	0.717670	0.001983	196187
WGR	344705	262708	0.592948	0.002004	259673
WGR	351457	262708	0.029972	0.000777	221928
WGR	353886	262708	0.095574	0.001451	259440
WGR	353977	262708	0.977636	0.000399	236556
WGR	357738	262708	0.371524	0.001985	258357
WGR	419644	262708	0.533564	0.002655	199255
WGR	430957	262708	0.435328	0.002060	245647
WGR	447217	262708	0.597132	0.001443	305682
WGR	470573	262708	0.141436	0.001463	255802
WGR	474747	262708	0.127942	0.001333	253801
WGR	587013	262708	0.097364	0.001578	202151
WGR	620188	262708	0.485934	0.002254	242608
WGR	678250	262708	0.166630	0.002148	143235
WGR	679321	262708	0.021124	0.000817	143189
WGR	700402	262708	0.474162	0.002143	269497
WGR	709504	262708	0.517212	0.002048	230589
WGR	766099	262708	0.283690	0.001912	255458
WGR	60010	262708	0.791874	0.001433	236740
WGR	96139	262708	0.055702	0.001243	176270
WGR	129031	262708	0.479912	0.002434	221404
WGR	129234	262708	0.306408	0.002104	250906
WGR	170876	262708	0.211504	0.002111	263267
WGR	200069	262708	0.096756	0.001343	231498
WGR	209041	262708	0.850926	0.001156	264030
WGR	215467	262708	0.439496	0.002086	254200
WGR	222532	262708	0.286710	0.001914	238487

WGR	232816	262708 0.740628	0.001583	222583
WGR	236022	262708 0.132382	0.001364	266805
WGR	267119	262708 0.105180	0.001307	233278
WGR	319937	262708 0.348800	0.002108	203041
WGR	320982	262708 0.844828	0.001352	240027
WGR	354959	262708 0.603594	0.002012	268162
WGR	413369	262708 0.079974	0.001362	259410
WGR	419862	262708 0.456600	0.002296	258282
WGR	456214	262708 0.007898	0.000385	256363
WGR	481512	262708 0.176878	0.001793	261049
WGR	510284	262708 0.821286	0.001252	251110
WGR	632667	262708 0.523262	0.002281	266883
WGR	633162	262708 0.841822	0.001196	221089
WGR	644831	262708 0.134936	0.001764	194593
WGR	661329	262708 0.972916	0.000411	250557
WGR	685117	262708 0.109142	0.001460	262047
WGR	788906	262708 0.730766	0.001615	258312
WGR	790096	262708 0.419288	0.002230	253896
WGR	796682	262708 0.430736	0.002189	223480
WGR	36618	262708 0.078206	0.001099	255851
WGR	53873	262708 No	contingency table	
WGR	55460	262708 No	contingency table	
WGR	97511	262708 No	contingency table	
WGR	105172	262708 No	contingency table	
WGR	108733	262708 0.530796	0.001215	235914
WGR	123461	262708 0.287488	0.002007	244335
WGR	192290	262708 0.769656	0.001810	141854
WGR	264218	262708 No	contingency table	
WGR	317113	262708 0.221234	0.002189	144119
WGR	347714	262708 No	contingency table	
WGR	361709	262708 0.218874	0.001494	266929
WGR	459114	262708 0.443840	0.001513	277052
WGR	484621	262708 0.929536	0.000696	241399
WGR	558182	262708 0.109766	0.001333	235155
WGR	608779	262708 No	contingency table	
WGR	623864	262708 1.000000	0.000000	158342
WGR	670599	262708 0.672902	0.001922	129851
WGR	16014	262708 No	contingency table	
WGR	60775	262708 0.263624	0.002210	185087
WGR	121746	262708 0.364522	0.002348	246094
WGR	228620	262708 0.523590	0.002837	122483
WGR	301629	262708 No	contingency table	
WGR	309151	262708 1.000000	0.000000	113203
WGR	323053	262708 0.088724	0.001279	153779
WGR	326305	262708 0.476936	0.002095	113874
WGR	336058	262708 No	contingency table	

WGR	368224	262708	1.000000	0.000000	52790
WGR	379214	262708	0.947900	0.000619	234173
WGR	395256	262708	0.074274	0.001308	122296
WGR	466360	262708	0.528316	0.002539	174942
WGR	473031	262708	0.346422	0.001511	286239
WGR	488690	262708	0.476250	0.002066	113624
WGR	507393	262708	0.067130	0.000914	256248
WGR	556276	262708	0.137464	0.001922	181255
WGR	654690	262708	0.610972	0.002017	243883
WGR	680654	262708	0.472358	0.002278	110299
WGR	729547	262708	0.009760	0.000458	217453
WGR	791291	262708	0.073488	0.001129	123168
WGR	800581	262708	0.535450	0.001897	270165
WGR	115233	262708	0.831930	0.001528	181644
WGR	235413	262708	1.000000	0.000000	113284
WGR	61653	269906	0.579422	0.001561	138999
WGR	79187	269906	1.000000	0.000000	128393
WGR	95570	269906	1.000000	0.000000	115643
WGR	106926	269906	1.000000	0.000000	176873
WGR	113166	269906	1.000000	0.000000	193603
WGR	151173	269906	0.658848	0.001233	176887
WGR	210785	269906	1.000000	0.000000	199217
WGR	272486	269906	1.000000	0.000000	111384
WGR	313664	269906	1.000000	0.000000	189856
WGR	315057	269906	1.000000	0.000000	128718
WGR	344705	269906	0.486882	0.001206	193831
WGR	351457	269906	0.262032	0.001626	135385
WGR	353886	269906	0.356762	0.001190	186935
WGR	353977	269906	0.477902	0.001773	99679
WGR	357738	269906	0.361784	0.001201	185230
WGR	419644	269906	1.000000	0.000000	129705
WGR	430957	269906	0.622718	0.001226	163990
WGR	447217	269906	0.525774	0.000677	263289
WGR	470573	269906	0.028398	0.000481	182984
WGR	474747	269906	0.495614	0.001266	178135
WGR	587013	269906	1.000000	0.000000	125876
WGR	620188	269906	0.352578	0.001525	164414
WGR	678250	269906	0.512186	0.001576	96049
WGR	679321	269906	1.000000	0.000000	97500
WGR	700402	269906	0.332450	0.001194	203500
WGR	709504	269906	1.000000	0.000000	154566
WGR	766099	269906	1.000000	0.000000	109854
WGR	60010	269906	1.000000	0.000000	154302
WGR	96139	269906	1.000000	0.000000	111057
WGR	129031	269906	1.000000	0.000000	138893
WGR	129234	269906	1.000000	0.000000	175757

WGR	170876	269906	1.000000	0.000000	201937
WGR	200069	269906	1.000000	0.000000	154897
WGR	209041	269906	1.000000	0.000000	196172
WGR	215467	269906	1.000000	0.000000	184215
WGR	222532	269906	0.732342	0.001186	155483
WGR	232816	269906	0.579044	0.001379	139020
WGR	236022	269906	0.504958	0.001303	199534
WGR	267119	269906	1.000000	0.000000	151422
WGR	319937	269906	1.000000	0.000000	125592
WGR	320982	269906	0.656368	0.001122	166020
WGR	354959	269906	0.174478	0.001147	200215
WGR	413369	269906	0.697352	0.001086	191979
WGR	419862	269906	0.491446	0.001206	184758
WGR	456214	269906	1.000000	0.000000	185129
WGR	481512	269906	1.000000	0.000000	201396
WGR	510284	269906	0.498796	0.001271	178026
WGR	632667	269906	1.000000	0.000000	202125
WGR	633162	269906	1.000000	0.000000	138846
WGR	644831	269906	0.631676	0.001345	123520
WGR	661329	269906	0.088480	0.000898	179321
WGR	685117	269906	1.000000	0.000000	199622
WGR	788906	269906	1.000000	0.000000	192172
WGR	790096	269906	0.497186	0.001338	183132
WGR	796682	269906	1.000000	0.000000	140909
WGR	36618	269906	1.000000	0.000000	189601
WGR	53873	269906	No	contingency table	
WGR	55460	269906	No	contingency table	
WGR	97511	269906	No	contingency table	
WGR	105172	269906	No	contingency table	
WGR	108733	269906	1.000000	0.000000	128756
WGR	123461	269906	1.000000	0.000000	165483
WGR	192290	269906	0.193236	0.001500	99415
WGR	264218	269906	No	contingency table	
WGR	317113	269906	0.205470	0.001692	98274
WGR	347714	269906	No	contingency table	
WGR	361709	269906	0.334274	0.001124	167623
WGR	459114	269906	0.038364	0.000402	185958
WGR	484621	269906	0.731408	0.001124	158849
WGR	558182	269906	1.000000	0.000000	128814
WGR	608779	269906	No	contingency table	
WGR	623864	269906	1.000000	0.000000	66348
WGR	670599	269906	0.259922	0.001841	59413
WGR	16014	269906	No	contingency table	
WGR	60775	269906	1.000000	0.000000	99698
WGR	121746	269906	1.000000	0.000000	166014
WGR	228620	269906	1.000000	0.000000	64264

WGR	301629	269906 No	contingency table	
WGR	309151	269906 1.000000	0.000000	45048
WGR	323053	269906 0.111740	0.000987	78724
WGR	326305	269906 1.000000	0.000000	44604
WGR	336058	269906 No	contingency table	
WGR	368224	269906 1.000000	0.000000	22471
WGR	379214	269906 1.000000	0.000000	151685
WGR	395256	269906 1.000000	0.000000	64768
WGR	466360	269906 0.552232	0.001454	112805
WGR	473031	269906 0.604592	0.000759	229769
WGR	488690	269906 1.000000	0.000000	44854
WGR	507393	269906 0.684380	0.001059	185401
WGR	556276	269906 1.000000	0.000000	92668
WGR	654690	269906 0.220786	0.001692	164266
WGR	680654	269906 1.000000	0.000000	51196
WGR	729547	269906 0.275006	0.001594	141472
WGR	791291	269906 1.000000	0.000000	64096
WGR	800581	269906 1.000000	0.000000	143348
WGR	115233	269906 0.376186	0.002122	93673
WGR	235413	269906 1.000000	0.000000	44456
WGR	262708	269906 0.203922	0.001472	113392
WGR	61653	276710 0.717140	0.001900	136723
WGR	79187	276710 0.448688	0.002447	120327
WGR	95570	276710 0.352514	0.002408	116213
WGR	106926	276710 0.709444	0.001757	159784
WGR	113166	276710 0.788394	0.001628	162405
WGR	151173	276710 0.366138	0.002058	150891
WGR	210785	276710 0.186778	0.001800	166202
WGR	272486	276710 0.085598	0.001853	114876
WGR	313664	276710 1.000000	0.000000	153433
WGR	315057	276710 0.858748	0.001502	122367
WGR	344705	276710 0.785586	0.001796	157627
WGR	351457	276710 0.076514	0.001352	126850
WGR	353886	276710 0.672402	0.001947	162543
WGR	353977	276710 0.401824	0.002396	137793
WGR	357738	276710 1.000000	0.000000	158750
WGR	419644	276710 0.578298	0.002575	115970
WGR	430957	276710 0.713050	0.001546	155179
WGR	447217	276710 1.000000	0.000000	222012
WGR	470573	276710 0.021388	0.000787	158640
WGR	474747	276710 0.758256	0.001832	160935
WGR	587013	276710 0.805562	0.001666	124223
WGR	620188	276710 0.208164	0.002206	147567
WGR	678250	276710 0.359458	0.002835	98872
WGR	679321	276710 0.834298	0.001764	96836
WGR	700402	276710 0.264362	0.001806	174808

WGR	709504	276710 0.837164	0.001599	139169
WGR	766099	276710 0.638714	0.001511	140839
WGR	60010	276710 0.723922	0.001639	151438
WGR	96139	276710 0.490630	0.002516	111369
WGR	129031	276710 0.714054	0.001619	136913
WGR	129234	276710 0.531520	0.002093	152261
WGR	170876	276710 0.663782	0.002048	162370
WGR	200069	276710 0.248206	0.002171	140612
WGR	209041	276710 0.099012	0.001425	169632
WGR	215467	276710 0.515382	0.002499	157904
WGR	222532	276710 0.089260	0.001452	140167
WGR	232816	276710 0.778742	0.001659	138485
WGR	236022	276710 0.509888	0.002339	172312
WGR	267119	276710 0.578800	0.002289	137317
WGR	319937	276710 0.000586	0.000091	124713
WGR	320982	276710 0.901842	0.001135	143669
WGR	354959	276710 0.272150	0.002248	170105
WGR	413369	276710 0.025126	0.000915	163778
WGR	419862	276710 0.158546	0.001817	163684
WGR	456214	276710 0.175032	0.001769	160557
WGR	481512	276710 1.000000	0.000000	159666
WGR	510284	276710 0.235632	0.002225	152658
WGR	632667	276710 0.932568	0.000783	174297
WGR	633162	276710 0.934366	0.000900	138842
WGR	644831	276710 0.310902	0.002512	112705
WGR	661329	276710 0.897864	0.001234	152204
WGR	685117	276710 0.666824	0.002021	166409
WGR	788906	276710 0.565032	0.002030	161395
WGR	790096	276710 1.000000	0.000000	154539
WGR	796682	276710 0.436932	0.002922	142192
WGR	36618	276710 0.831670	0.001490	157936
WGR	53873	276710 No	contingency	table
WGR	55460	276710 No	contingency	table
WGR	97511	276710 No	contingency	table
WGR	105172	276710 No	contingency	table
WGR	108733	276710 0.657686	0.001343	118971
WGR	123461	276710 0.528266	0.002252	149685
WGR	192290	276710 1.000000	0.000000	91789
WGR	264218	276710 No	contingency	table
WGR	317113	276710 0.257630	0.003161	92563
WGR	347714	276710 No	contingency	table
WGR	361709	276710 0.645466	0.001575	155930
WGR	459114	276710 0.163794	0.001367	163454
WGR	484621	276710 0.069476	0.001157	138386
WGR	558182	276710 0.656840	0.001549	118643
WGR	608779	276710 No	contingency	table

WGR	623864	276710 1.000000	0.000000	52365
WGR	670599	276710 0.320094	0.002620	64936
WGR	16014	276710 No	contingency table	
WGR	60775	276710 0.308756	0.002599	99692
WGR	121746	276710 0.867718	0.001229	146955
WGR	228620	276710 1.000000	0.000000	66697
WGR	301629	276710 No	contingency table	
WGR	309151	276710 1.000000	0.000000	52388
WGR	323053	276710 0.326920	0.002545	81989
WGR	326305	276710 0.261854	0.001739	52007
WGR	336058	276710 No	contingency table	
WGR	368224	276710 0.264784	0.003725	25339
WGR	379214	276710 0.661134	0.002082	145900
WGR	395256	276710 0.568424	0.002552	66811
WGR	466360	276710 0.026490	0.000772	109352
WGR	473031	276710 0.087086	0.000823	177262
WGR	488690	276710 1.000000	0.000000	52423
WGR	507393	276710 0.518288	0.002124	160287
WGR	556276	276710 0.069548	0.001359	97758
WGR	654690	276710 0.627156	0.001854	151241
WGR	680654	276710 0.697346	0.002360	56540
WGR	729547	276710 0.076160	0.001187	128369
WGR	791291	276710 1.000000	0.000000	148524
WGR	800581	276710 0.346174	0.002013	167894
WGR	115233	276710 0.899584	0.001389	97044
WGR	235413	276710 1.000000	0.000000	52422
WGR	262708	276710 0.067336	0.001250	108296
WGR	269906	276710 0.263026	0.001720	52724
WGR	61653	338577 0.862390	0.001181	284213
WGR	79187	338577 0.569716	0.002508	267546
WGR	95570	338577 0.316896	0.001992	268043
WGR	106926	338577 0.895280	0.000945	302807
WGR	113166	338577 0.342776	0.002209	312713
WGR	151173	338577 0.896402	0.001031	299903
WGR	210785	338577 0.427516	0.002331	314773
WGR	272486	338577 0.355468	0.002328	246157
WGR	313664	338577 0.121084	0.001580	304505
WGR	315057	338577 0.202704	0.001868	267238
WGR	344705	338577 0.576174	0.002299	306037
WGR	351457	338577 0.916900	0.000788	276374
WGR	353886	338577 0.810386	0.001624	311761
WGR	353977	338577 0.573806	0.002140	290341
WGR	357738	338577 0.587452	0.002377	307509
WGR	419644	338577 0.608362	0.001880	263733
WGR	430957	338577 0.802412	0.001601	302861
WGR	447217	338577 0.919074	0.000584	349060

WGR	470573	338577	0.248692	0.002358	310109
WGR	474747	338577	0.457714	0.002388	307861
WGR	587013	338577	0.433012	0.002563	268825
WGR	620188	338577	1.000000	0.000000	299345
WGR	678250	338577	0.712436	0.002282	204850
WGR	679321	338577	0.527390	0.002712	204791
WGR	700402	338577	0.610502	0.002111	319482
WGR	709504	338577	0.216358	0.002076	289628
WGR	766099	338577	0.187278	0.001806	305882
WGR	60010	338577	0.676336	0.002232	294594
WGR	96139	338577	0.955044	0.000592	245207
WGR	129031	338577	1.000000	0.000000	283747
WGR	129234	338577	0.441512	0.002174	297918
WGR	170876	338577	0.813802	0.001445	310263
WGR	200069	338577	0.138364	0.001822	291074
WGR	209041	338577	0.048744	0.000945	311380
WGR	215467	338577	0.132366	0.001733	303211
WGR	222532	338577	0.470352	0.002299	296628
WGR	232816	338577	0.733068	0.001927	284303
WGR	236022	338577	0.358840	0.002318	315483
WGR	267119	338577	1.000000	0.000000	293666
WGR	319937	338577	0.775808	0.001439	267837
WGR	320982	338577	0.602846	0.002023	297699
WGR	354959	338577	0.171356	0.002119	315706
WGR	413369	338577	0.606264	0.002584	311961
WGR	419862	338577	0.406702	0.002411	311091
WGR	456214	338577	0.056584	0.001076	309775
WGR	481512	338577	0.691826	0.002044	310135
WGR	510284	338577	0.179300	0.001738	307089
WGR	632667	338577	0.285652	0.002269	318085
WGR	633162	338577	0.518824	0.002363	284795
WGR	644831	338577	1.000000	0.000000	263620
WGR	661329	338577	0.017336	0.000619	306414
WGR	685117	338577	0.255130	0.002286	315244
WGR	788906	338577	0.967508	0.000498	308423
WGR	790096	338577	0.561206	0.002286	307569
WGR	796682	338577	0.944480	0.000815	281552
WGR	36618	338577	0.238490	0.001883	310296
WGR	53873	338577	No	contingency	table
WGR	55460	338577	No	contingency	table
WGR	97511	338577	No	contingency	table
WGR	105172	338577	No	contingency	table
WGR	108733	338577	1.000000	0.000000	285867
WGR	123461	338577	0.826704	0.001447	292631
WGR	192290	338577	0.938218	0.000853	203447
WGR	264218	338577	No	contingency	table

WGR	317113	338577 0.884410	0.001417	203926
WGR	347714	338577 No	contingency table	
WGR	361709	338577 0.403236	0.001711	317894
WGR	459114	338577 0.412002	0.001481	323949
WGR	484621	338577 0.074608	0.001281	290264
WGR	558182	338577 0.415300	0.001539	285062
WGR	608779	338577 No	contingency table	
WGR	623864	338577 0.702264	0.001245	203156
WGR	670599	338577 0.897032	0.000913	203619
WGR	16014	338577 No	contingency table	
WGR	60775	338577 0.972740	0.000410	252147
WGR	121746	338577 0.002442	0.000205	294682
WGR	228620	338577 0.338924	0.002434	185588
WGR	301629	338577 No	contingency table	
WGR	309151	338577 0.701002	0.001067	203224
WGR	323053	338577 0.897520	0.000938	224939
WGR	326305	338577 0.330456	0.001220	202928
WGR	336058	338577 No	contingency table	
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WGR	379214	338577 0.920396	0.000757	283516
WGR	395256	338577 0.649020	0.002126	185624
WGR	466360	338577 0.756546	0.001969	243542
WGR	473031	338577 0.579746	0.001563	327308
WGR	488690	338577 1.000000	0.000000	203681
WGR	507393	338577 0.142268	0.001939	308366
WGR	556276	338577 0.483830	0.002064	235577
WGR	654690	338577 0.972990	0.000433	293259
WGR	680654	338577 0.125564	0.001618	175094
WGR	729547	338577 0.700678	0.001842	278351
WGR	791291	338577 0.207710	0.001196	309092
WGR	800581	338577 0.303452	0.002260	317101
WGR	115233	338577 0.050930	0.000795	235328
WGR	235413	338577 0.052772	0.000625	203107
WGR	262708	338577 0.772530	0.001250	248283
WGR	269906	338577 1.000000	0.000000	203296
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WGR	79187	379932 0.586350	0.001334	128190
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WGR	313664	379932 0.722144	0.001083	189748
WGR	315057	379932 0.584356	0.001299	129110

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WGR	357738	379932	0.490160	0.001336	185199
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WGR	700402	379932	0.169104	0.001165	203247
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WGR	129234	379932	1.000000	0.000000	176202
WGR	170876	379932	0.720344	0.001073	201233
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WGR	215467	379932	0.488876	0.001268	185326
WGR	222532	379932	1.000000	0.000000	155670
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WGR	413369	379932	1.000000	0.000000	191995
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WGR	644831	379932	1.000000	0.000000	122847
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WGR	685117	379932	0.489838	0.001050	199255
WGR	788906	379932	0.489012	0.001219	190903
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WGR	106926	424346	0.536720	0.002402	291155
WGR	113166	424346	0.785722	0.001507	294182
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WGR	210785	424346	0.211354	0.001996	295836
WGR	272486	424346	0.152092	0.001846	221127
WGR	313664	424346	0.108740	0.001375	291670
WGR	315057	424346	0.853096	0.001279	245753
WGR	344705	424346	0.631418	0.002199	294666
WGR	351457	424346	0.005050	0.000276	261120
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WGR	357738	424346	0.274050	0.002310	284288
WGR	419644	424346	0.364546	0.002524	243203
WGR	430957	424346	0.644924	0.002236	284674
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WGR	620188	424346	0.762124	0.001475	281250
WGR	678250	424346	0.451098	0.002595	184331
WGR	679321	424346	0.254412	0.002533	184158
WGR	700402	424346	0.696398	0.001814	303787
WGR	709504	424346	0.356956	0.002604	260595

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WGR	170876	424346	0.603476	0.002039	299238
WGR	200069	424346	0.286968	0.002099	274509
WGR	209041	424346	0.078838	0.001252	299682
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WGR	222532	424346	0.920414	0.000884	278562
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WGR	320982	424346	0.337610	0.002136	282299
WGR	354959	424346	0.307676	0.002187	302322
WGR	413369	424346	0.875410	0.001199	295993
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WGR	456214	424346	0.907444	0.000988	292250
WGR	481512	424346	0.965804	0.000480	298007
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WGR	632667	424346	0.893330	0.001076	302132
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WGR	644831	424346	0.177106	0.001995	241229
WGR	661329	424346	0.070942	0.001217	287302
WGR	685117	424346	0.966208	0.000488	298934
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WGR	105172	424346	No	contingency	table
WGR	108733	424346	0.290648	0.001368	266083
WGR	123461	424346	0.130094	0.001816	284822
WGR	192290	424346	0.844158	0.001434	183233
WGR	264218	424346	No	contingency	table
WGR	317113	424346	0.786632	0.002066	183409
WGR	347714	424346	No	contingency	table
WGR	361709	424346	0.862692	0.000811	300394
WGR	459114	424346	0.015028	0.000482	309252
WGR	484621	424346	0.783722	0.001467	260938
WGR	558182	424346	1.000000	0.000000	281174
WGR	608779	424346	No	contingency	table
WGR	623864	424346	0.626940	0.001310	168246

WGR	670599	424346	0.888782	0.000968	179635
WGR	16014	424346	No	contingency table	
WGR	60775	424346	0.877940	0.001282	203731
WGR	121746	424346	0.197924	0.001988	284627
WGR	228620	424346	0.513060	0.002277	165886
WGR	301629	424346	No	contingency table	
WGR	309151	424346	0.158700	0.001183	167387
WGR	323053	424346	0.241766	0.002362	199885
WGR	326305	424346	0.490494	0.001313	167997
WGR	336058	424346	No	contingency table	
WGR	368224	424346	0.130128	0.001413	91212
WGR	379214	424346	0.553230	0.002470	275437
WGR	395256	424346	0.185038	0.002101	165582
WGR	466360	424346	0.880120	0.001164	219542
WGR	473031	424346	0.447170	0.001520	320215
WGR	488690	424346	1.000000	0.000000	168158
WGR	507393	424346	0.419362	0.002348	293165
WGR	556276	424346	0.304534	0.002254	229377
WGR	654690	424346	0.984058	0.000287	283381
WGR	680654	424346	0.183158	0.002107	155369
WGR	729547	424346	0.400656	0.002478	262304
WGR	791291	424346	0.347024	0.002408	160962
WGR	800581	424346	0.500698	0.002148	301832
WGR	115233	424346	0.006984	0.000327	230660
WGR	235413	424346	1.000000	0.000000	167273
WGR	262708	424346	0.446680	0.002397	242958
WGR	269906	424346	1.000000	0.000000	167706
WGR	276710	424346	1.000000	0.000000	149672
WGR	338577	424346	0.983800	0.000316	283221
WGR	379932	424346	0.267116	0.001636	168502
WGR	387655	424346	No	contingency table	
WGR	389139	424346	No	contingency table	
WGR	61653	441457	No	contingency table	
WGR	79187	441457	No	contingency table	
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WGR	106926	441457	No	contingency table	
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WGR	210785	441457	No	contingency table	
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WGR	344705	441457	No	contingency table	
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WGR	353886	441457	No	contingency table	
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WGR	430957	441457 No	contingency table
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WGR	679321	441457 No	contingency table
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WGR	709504	441457 No	contingency table
WGR	766099	441457 No	contingency table
WGR	60010	441457 No	contingency table
WGR	96139	441457 No	contingency table
WGR	129031	441457 No	contingency table
WGR	129234	441457 No	contingency table
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WGR	209041	441457 No	contingency table
WGR	215467	441457 No	contingency table
WGR	222532	441457 No	contingency table
WGR	232816	441457 No	contingency table
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WGR	319937	441457 No	contingency table
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WGR	413369	441457 No	contingency table
WGR	419862	441457 No	contingency table
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WGR	632667	441457 No	contingency table
WGR	633162	441457 No	contingency table
WGR	644831	441457 No	contingency table
WGR	661329	441457 No	contingency table
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WGR	790096	441457 No	contingency table
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WGR	108733	441457 No	contingency table	
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WGR	389139	441457 No	contingency table	
WGR	424346	441457 No	contingency table	
WGR	61653	492230 0.828378	0.001345	234249

WGR	79187	492230	0.551858	0.002523	203051
WGR	95570	492230	0.405430	0.001938	214310
WGR	106926	492230	0.184156	0.002023	277868
WGR	113166	492230	0.982262	0.000277	273463
WGR	151173	492230	0.024344	0.000747	256537
WGR	210785	492230	0.090816	0.001320	281782
WGR	272486	492230	0.425642	0.002818	204494
WGR	313664	492230	0.850192	0.001277	269744
WGR	315057	492230	0.089610	0.001547	234240
WGR	344705	492230	0.412248	0.002336	277483
WGR	351457	492230	0.268054	0.001992	240493
WGR	353886	492230	0.260546	0.002053	277034
WGR	353977	492230	0.883038	0.001052	252473
WGR	357738	492230	0.468772	0.002008	263208
WGR	419644	492230	0.504912	0.001928	230297
WGR	430957	492230	0.363338	0.002103	271397
WGR	447217	492230	0.373236	0.001680	325736
WGR	470573	492230	0.499226	0.002022	277158
WGR	474747	492230	1.000000	0.000000	270722
WGR	587013	492230	1.000000	0.000000	233993
WGR	620188	492230	0.033662	0.000765	266911
WGR	678250	492230	0.768080	0.002277	163370
WGR	679321	492230	0.348478	0.002702	162647
WGR	700402	492230	0.299582	0.001790	286712
WGR	709504	492230	0.144528	0.001502	257324
WGR	766099	492230	0.923282	0.000751	269020
WGR	60010	492230	0.087042	0.001397	264739
WGR	96139	492230	0.864282	0.001245	205609
WGR	129031	492230	0.513764	0.002459	234058
WGR	129234	492230	0.785970	0.001495	266845
WGR	170876	492230	0.886642	0.000959	282489
WGR	200069	492230	0.564542	0.002016	262884
WGR	209041	492230	0.231414	0.002113	284589
WGR	215467	492230	0.357676	0.002122	267160
WGR	222532	492230	0.286024	0.002202	247209
WGR	232816	492230	0.089172	0.001519	252192
WGR	236022	492230	0.675268	0.002038	286573
WGR	267119	492230	0.749228	0.001507	240748
WGR	319937	492230	0.361864	0.002337	234151
WGR	320982	492230	0.283470	0.002176	254469
WGR	354959	492230	0.699952	0.001896	286127
WGR	413369	492230	0.826336	0.001113	273935
WGR	419862	492230	0.950808	0.000628	283098
WGR	456214	492230	0.287164	0.002086	277334
WGR	481512	492230	0.327682	0.002072	280690
WGR	510284	492230	0.914586	0.000936	275063

WGR	632667	492230	0.473144	0.002094	285872
WGR	633162	492230	0.980372	0.000346	252336
WGR	644831	492230	0.035116	0.000874	229244
WGR	661329	492230	0.398208	0.002285	270469
WGR	685117	492230	0.292144	0.002075	281224
WGR	788906	492230	0.350184	0.002154	281446
WGR	790096	492230	0.099782	0.001430	271340
WGR	796682	492230	0.984352	0.000278	235729
WGR	36618	492230	0.496958	0.002087	269293
WGR	53873	492230	No	contingency	table
WGR	55460	492230	No	contingency	table
WGR	97511	492230	No	contingency	table
WGR	105172	492230	No	contingency	table
WGR	108733	492230	0.343356	0.001075	257821
WGR	123461	492230	0.938886	0.000771	267108
WGR	192290	492230	0.683192	0.002259	161630
WGR	264218	492230	No	contingency	table
WGR	317113	492230	0.811878	0.001664	161922
WGR	347714	492230	No	contingency	table
WGR	361709	492230	0.059736	0.000879	279769
WGR	459114	492230	0.645742	0.001291	300594
WGR	484621	492230	0.967302	0.000490	252129
WGR	558182	492230	1.000000	0.000000	257660
WGR	608779	492230	No	contingency	table
WGR	623864	492230	1.000000	0.000000	155456
WGR	670599	492230	0.844602	0.001351	167492
WGR	16014	492230	No	contingency	table
WGR	60775	492230	1.000000	0.000000	189762
WGR	121746	492230	0.590654	0.001962	264531
WGR	228620	492230	0.301512	0.002139	145336
WGR	301629	492230	No	contingency	table
WGR	309151	492230	0.533422	0.001297	155802
WGR	323053	492230	0.781358	0.001339	181102
WGR	326305	492230	0.533106	0.001388	155183
WGR	336058	492230	No	contingency	table
WGR	368224	492230	1.000000	0.000000	87852
WGR	379214	492230	0.486634	0.001893	262873
WGR	395256	492230	0.194848	0.001692	146108
WGR	466360	492230	0.741510	0.001981	203616
WGR	473031	492230	0.862200	0.000751	294467
WGR	488690	492230	1.000000	0.000000	155139
WGR	507393	492230	0.200622	0.001982	281476
WGR	556276	492230	0.100252	0.001378	219459
WGR	654690	492230	0.792880	0.001458	269642
WGR	680654	492230	0.508818	0.002237	137093
WGR	729547	492230	0.425240	0.002318	248111

WGR	791291	492230	0.610072	0.001337	268620
WGR	800581	492230	0.040502	0.000894	285585
WGR	115233	492230	0.003708	0.000277	201934
WGR	235413	492230	0.348738	0.001825	87281
WGR	262708	492230	0.752026	0.001620	231404
WGR	269906	492230	0.531914	0.001381	155434
WGR	276710	492230	0.884066	0.001227	131458
WGR	338577	492230	0.532772	0.001995	280329
WGR	379932	492230	1.000000	0.000000	87803
WGR	387655	492230	No	contingency table	
WGR	389139	492230	No	contingency table	
WGR	424346	492230	0.117808	0.001485	229590
WGR	441457	492230	No	contingency table	
WGR	61653	505896	0.677900	0.001173	290799
WGR	79187	505896	0.115744	0.001210	274057
WGR	95570	505896	0.003622	0.000199	270681
WGR	106926	505896	0.789164	0.001047	312771
WGR	113166	505896	0.890744	0.000642	318494
WGR	151173	505896	0.305994	0.001333	312146
WGR	210785	505896	0.451024	0.001598	318670
WGR	272486	505896	0.017656	0.000521	242344
WGR	313664	505896	0.705092	0.001246	314564
WGR	315057	505896	0.156480	0.001316	264357
WGR	344705	505896	1.000000	0.000000	317211
WGR	351457	505896	0.847796	0.000860	286840
WGR	353886	505896	0.542576	0.001497	317459
WGR	353977	505896	0.652474	0.001306	292451
WGR	357738	505896	0.425234	0.001492	316975
WGR	419644	505896	0.422256	0.001782	273463
WGR	430957	505896	0.608788	0.001472	306961
WGR	447217	505896	0.703114	0.000843	351390
WGR	470573	505896	0.191192	0.001294	315587
WGR	474747	505896	0.607136	0.001556	314303
WGR	587013	505896	0.369040	0.001385	275904
WGR	620188	505896	0.685320	0.001268	303940
WGR	678250	505896	0.246962	0.001649	187124
WGR	679321	505896	0.331278	0.001761	185976
WGR	700402	505896	0.125438	0.001224	325091
WGR	709504	505896	0.665864	0.001239	294757
WGR	766099	505896	0.020812	0.000457	296998
WGR	60010	505896	1.000000	0.000000	293663
WGR	96139	505896	0.815622	0.001138	240672
WGR	129031	505896	0.680002	0.001077	291189
WGR	129234	505896	0.355662	0.001418	303811
WGR	170876	505896	0.531508	0.001398	313425
WGR	200069	505896	0.078164	0.000962	288890

WGR	209041	505896	0.283242	0.001508	314417
WGR	215467	505896	0.303290	0.001568	306494
WGR	222532	505896	0.866424	0.000734	299949
WGR	232816	505896	0.868652	0.000694	291989
WGR	236022	505896	0.111070	0.001108	322860
WGR	267119	505896	0.762204	0.001014	296294
WGR	319937	505896	0.884558	0.000644	276533
WGR	320982	505896	0.077332	0.001078	303548
WGR	354959	505896	0.890672	0.000748	322921
WGR	413369	505896	0.328944	0.001658	318575
WGR	419862	505896	0.786356	0.000980	317317
WGR	456214	505896	0.662324	0.001283	308839
WGR	481512	505896	0.609848	0.001374	311545
WGR	510284	505896	0.595358	0.001404	311056
WGR	632667	505896	0.198722	0.001440	324497
WGR	633162	505896	0.201268	0.001869	291004
WGR	644831	505896	1.000000	0.000000	271035
WGR	661329	505896	0.248862	0.001327	310708
WGR	685117	505896	1.000000	0.000000	319143
WGR	788906	505896	0.377080	0.001654	316504
WGR	790096	505896	0.778758	0.001092	311822
WGR	796682	505896	0.616428	0.001405	293090
WGR	36618	505896	0.408214	0.001938	315221
WGR	53873	505896	No	contingency	table
WGR	55460	505896	No	contingency	table
WGR	97511	505896	No	contingency	table
WGR	105172	505896	No	contingency	table
WGR	108733	505896	0.318800	0.000882	293496
WGR	123461	505896	0.290828	0.001550	305340
WGR	192290	505896	0.777456	0.001391	187490
WGR	264218	505896	No	contingency	table
WGR	317113	505896	0.189328	0.001436	186429
WGR	347714	505896	No	contingency	table
WGR	361709	505896	1.000000	0.000000	329057
WGR	459114	505896	0.360406	0.001137	328846
WGR	484621	505896	0.308764	0.001460	301230
WGR	558182	505896	0.586036	0.000800	293171
WGR	608779	505896	No	contingency	table
WGR	623864	505896	0.596056	0.000660	252706
WGR	670599	505896	0.023542	0.000465	205745
WGR	16014	505896	No	contingency	table
WGR	60775	505896	0.554632	0.001371	261507
WGR	121746	505896	0.412816	0.001412	307403
WGR	228620	505896	0.453516	0.001605	171402
WGR	301629	505896	No	contingency	table
WGR	309151	505896	0.666402	0.000768	185315

WGR	323053	505896	0.670088	0.001153	220257
WGR	326305	505896	1.000000	0.000000	185397
WGR	336058	505896	No	contingency table	
WGR	368224	505896	0.370486	0.001925	95682
WGR	379214	505896	0.355652	0.001624	298942
WGR	395256	505896	1.000000	0.000000	171027
WGR	466360	505896	0.546482	0.001944	241560
WGR	473031	505896	1.000000	0.000000	328481
WGR	488690	505896	0.665532	0.000831	185844
WGR	507393	505896	0.378724	0.001712	315960
WGR	556276	505896	0.154454	0.001071	257759
WGR	654690	505896	0.359300	0.001608	304929
WGR	680654	505896	0.247358	0.001642	161940
WGR	729547	505896	0.864774	0.000794	288744
WGR	791291	505896	0.085140	0.001170	170686
WGR	800581	505896	0.786360	0.001079	319352
WGR	115233	505896	0.717854	0.001068	257284
WGR	235413	505896	0.667800	0.000763	185844
WGR	262708	505896	0.397600	0.001564	276309
WGR	269906	505896	1.000000	0.000000	185848
WGR	276710	505896	0.163960	0.001367	163287
WGR	338577	505896	0.097598	0.001028	324092
WGR	379932	505896	0.667062	0.000686	184961
WGR	387655	505896	No	contingency table	
WGR	389139	505896	No	contingency table	
WGR	424346	505896	1.000000	0.000000	308586
WGR	441457	505896	No	contingency table	
WGR	492230	505896	0.750230	0.001078	291172
WGR	61653	506669	1.000000	0.000000	280102
WGR	79187	506669	0.875792	0.001053	262135
WGR	95570	506669	0.194558	0.001604	261775
WGR	106926	506669	0.626060	0.002088	305471
WGR	113166	506669	0.510250	0.002322	310555
WGR	151173	506669	0.024200	0.000777	302656
WGR	210785	506669	0.732624	0.001752	311241
WGR	272486	506669	0.016362	0.000687	239027
WGR	313664	506669	0.161552	0.001607	305647
WGR	315057	506669	0.543326	0.002262	262377
WGR	344705	506669	0.541326	0.002346	305063
WGR	351457	506669	0.568664	0.002247	273046
WGR	353886	506669	0.423298	0.002221	309172
WGR	353977	506669	0.761794	0.001764	286299
WGR	357738	506669	0.246684	0.002226	308256
WGR	419644	506669	0.798702	0.001361	260531
WGR	430957	506669	0.617384	0.002178	298172
WGR	447217	506669	0.848392	0.000871	345782

WGR	470573	506669	0.907190	0.001029	305623
WGR	474747	506669	0.751300	0.001770	304487
WGR	587013	506669	0.108350	0.001416	262936
WGR	620188	506669	0.770214	0.001608	295858
WGR	678250	506669	0.297248	0.002867	196459
WGR	679321	506669	0.090762	0.001677	196072
WGR	700402	506669	0.760906	0.001582	317578
WGR	709504	506669	0.565468	0.002259	286545
WGR	766099	506669	0.331084	0.002162	303169
WGR	60010	506669	0.422564	0.002397	290991
WGR	96139	506669	0.802168	0.001511	239245
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WGR	170876	506669	1.000000	0.000000	312126
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WGR	209041	506669	0.215000	0.002125	311774
WGR	215467	506669	0.978740	0.000310	304694
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WGR	232816	506669	0.714948	0.001788	280428
WGR	236022	506669	0.634156	0.002201	315392
WGR	267119	506669	0.307708	0.002117	287888
WGR	319937	506669	0.148916	0.001839	263707
WGR	320982	506669	0.255270	0.002070	294345
WGR	354959	506669	0.683084	0.001920	315424
WGR	413369	506669	0.892858	0.001131	309776
WGR	419862	506669	0.525574	0.002006	308352
WGR	456214	506669	0.669652	0.002004	306607
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WGR	510284	506669	0.829130	0.001381	302549
WGR	632667	506669	0.729544	0.001779	315857
WGR	633162	506669	0.235372	0.002111	279578
WGR	644831	506669	0.530730	0.002197	257037
WGR	661329	506669	0.643178	0.002229	301845
WGR	685117	506669	0.193780	0.001861	311490
WGR	788906	506669	1.000000	0.000000	308259
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WGR	105172	506669	No	contingency	table
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WGR	123461	506669	0.231452	0.001997	296572
WGR	192290	506669	0.272242	0.002908	194783
WGR	264218	506669	No	contingency	table

WGR	317113	506669	0.521688	0.002889	194732
WGR	347714	506669	No	contingency table	
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WGR	459114	506669	0.370914	0.001620	319667
WGR	484621	506669	0.489728	0.002314	291942
WGR	558182	506669	0.651846	0.001324	292461
WGR	608779	506669	No	contingency table	
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WGR	670599	506669	0.472416	0.002165	195678
WGR	16014	506669	No	contingency table	
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WGR	309151	506669	0.135390	0.001149	193265
WGR	323053	506669	0.552340	0.002009	217061
WGR	326305	506669	0.356480	0.001067	192421
WGR	336058	506669	No	contingency table	
WGR	368224	506669	0.773936	0.002157	99076
WGR	379214	506669	0.230752	0.002469	289755
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WGR	473031	506669	0.174804	0.001451	331672
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WGR	680654	506669	0.539740	0.002253	164303
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WGR	791291	506669	0.944436	0.000734	175256
WGR	800581	506669	0.478532	0.002307	316895
WGR	115233	506669	0.880788	0.000990	243190
WGR	235413	506669	0.689688	0.001195	192375
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WGR	387655	506669	No	contingency table	
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WGR	441457	625571	No	contingency	table
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WGR	506669	625571	No	contingency	table
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WGR	95570	641503	0.438512	0.001335	198832
WGR	106926	641503	0.503648	0.001472	251736
WGR	113166	641503	0.680068	0.001159	259309
WGR	151173	641503	0.220454	0.001352	252427
WGR	210785	641503	0.349928	0.001337	259815
WGR	272486	641503	1.000000	0.000000	160201
WGR	313664	641503	0.711702	0.001021	253330
WGR	315057	641503	0.744616	0.001204	186854
WGR	344705	641503	0.797246	0.000878	256514
WGR	351457	641503	0.851078	0.000814	216636
WGR	353886	641503	0.064218	0.000791	257529
WGR	353977	641503	0.845012	0.000814	231899
WGR	357738	641503	0.119134	0.001091	256201
WGR	419644	641503	0.163592	0.001350	181005
WGR	430957	641503	0.713318	0.001059	242598
WGR	447217	641503	0.614028	0.000766	307040
WGR	470573	641503	0.164508	0.001122	252362
WGR	474747	641503	0.841386	0.000731	252083
WGR	587013	641503	0.026920	0.000580	186473
WGR	620188	641503	0.619508	0.001320	240478
WGR	678250	641503	1.000000	0.000000	131398
WGR	679321	641503	0.198060	0.001696	132351
WGR	700402	641503	1.000000	0.000000	265666
WGR	709504	641503	1.000000	0.000000	221560
WGR	766099	641503	0.471688	0.001027	252394
WGR	60010	641503	0.736686	0.001032	231544
WGR	96139	641503	0.683622	0.001357	159995
WGR	129031	641503	0.740636	0.001208	208183
WGR	129234	641503	0.712762	0.001058	250385

WGR	170876	641503	0.797204	0.000832	261214
WGR	200069	641503	0.598956	0.001293	225233
WGR	209041	641503	0.814318	0.000727	261843
WGR	215467	641503	1.000000	0.000000	252328
WGR	222532	641503	0.096618	0.001058	239010
WGR	232816	641503	0.089130	0.001012	208522
WGR	236022	641503	0.564670	0.001360	263771
WGR	267119	641503	0.007864	0.000309	229952
WGR	319937	641503	0.381494	0.002132	185604
WGR	320982	641503	0.351716	0.001358	238119
WGR	354959	641503	1.000000	0.000000	263895
WGR	413369	641503	0.799798	0.000795	257272
WGR	419862	641503	0.523600	0.001497	256979
WGR	456214	641503	0.532668	0.001104	254690
WGR	481512	641503	0.696836	0.001135	259866
WGR	510284	641503	0.224032	0.001032	250031
WGR	632667	641503	0.256904	0.001473	265437
WGR	633162	641503	0.737842	0.001159	208814
WGR	644831	641503	0.330232	0.001776	177612
WGR	661329	641503	0.537084	0.001057	248712
WGR	685117	641503	0.237876	0.001223	260670
WGR	788906	641503	0.697790	0.001213	255087
WGR	790096	641503	0.557548	0.001294	252402
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WGR	36618	641503	0.157756	0.001056	253498
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WGR	55460	641503	No	contingency table	
WGR	97511	641503	No	contingency table	
WGR	105172	641503	No	contingency table	
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WGR	123461	641503	1.000000	0.000000	242501
WGR	192290	641503	0.217324	0.001638	136161
WGR	264218	641503	No	contingency table	
WGR	317113	641503	0.072244	0.000906	134677
WGR	347714	641503	No	contingency table	
WGR	361709	641503	1.000000	0.000000	282861
WGR	459114	641503	0.179854	0.001009	283344
WGR	484621	641503	0.039948	0.000747	239839
WGR	558182	641503	1.000000	0.000000	228700
WGR	608779	641503	No	contingency table	
WGR	623864	641503	0.252936	0.000918	126770
WGR	670599	641503	1.000000	0.000000	110547
WGR	16014	641503	No	contingency table	
WGR	60775	641503	0.176560	0.001145	174951
WGR	121746	641503	1.000000	0.000000	243447
WGR	228620	641503	0.629070	0.001535	115804

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WGR	323053	641503 0.122956	0.000865	143230
WGR	326305	641503 0.175138	0.000823	87588
WGR	336058	641503 No	contingency table	
WGR	368224	641503 1.000000	0.000000	44500
WGR	379214	641503 0.850814	0.000706	228796
WGR	395256	641503 1.000000	0.000000	116099
WGR	466360	641503 0.034068	0.000768	161169
WGR	473031	641503 0.330050	0.000927	279186
WGR	488690	641503 1.000000	0.000000	88260
WGR	507393	641503 0.571664	0.001294	226474
WGR	556276	641503 1.000000	0.000000	166376
WGR	654690	641503 0.526890	0.001389	242877
WGR	680654	641503 1.000000	0.000000	95677
WGR	729547	641503 0.865770	0.000757	205659
WGR	791291	641503 1.000000	0.000000	115590
WGR	800581	641503 0.035084	0.000625	267564
WGR	115233	641503 0.568094	0.001456	166069
WGR	235413	641503 1.000000	0.000000	87200
WGR	262708	641503 0.446836	0.001290	194198
WGR	269906	641503 1.000000	0.000000	87785
WGR	276710	641503 1.000000	0.000000	97976
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WGR	632667	727334 No	contingency table
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WGR	105172	727334 No	contingency table
WGR	108733	727334 No	contingency table
WGR	123461	727334 No	contingency table
WGR	192290	727334 No	contingency table
WGR	264218	727334 No	contingency table
WGR	317113	727334 No	contingency table
WGR	347714	727334 No	contingency table
WGR	361709	727334 No	contingency table
WGR	459114	727334 No	contingency table
WGR	484621	727334 No	contingency table
WGR	558182	727334 No	contingency table
WGR	608779	727334 No	contingency table
WGR	623864	727334 No	contingency table
WGR	670599	727334 No	contingency table
WGR	16014	727334 No	contingency table
WGR	60775	727334 No	contingency table
WGR	121746	727334 No	contingency table
WGR	228620	727334 No	contingency table
WGR	301629	727334 No	contingency table
WGR	309151	727334 No	contingency table
WGR	323053	727334 No	contingency table
WGR	326305	727334 No	contingency table
WGR	336058	727334 No	contingency table
WGR	368224	727334 No	contingency table
WGR	379214	727334 No	contingency table
WGR	395256	727334 No	contingency table
WGR	466360	727334 No	contingency table
WGR	473031	727334 No	contingency table
WGR	488690	727334 No	contingency table
WGR	507393	727334 No	contingency table
WGR	556276	727334 No	contingency table
WGR	654690	727334 No	contingency table
WGR	680654	727334 No	contingency table
WGR	729547	727334 No	contingency table
WGR	791291	727334 No	contingency table
WGR	800581	727334 No	contingency table
WGR	115233	727334 No	contingency table
WGR	235413	727334 No	contingency table
WGR	262708	727334 No	contingency table
WGR	269906	727334 No	contingency table
WGR	276710	727334 No	contingency table
WGR	338577	727334 No	contingency table
WGR	379932	727334 No	contingency table
WGR	387655	727334 No	contingency table
WGR	389139	727334 No	contingency table
WGR	424346	727334 No	contingency table

WGR	441457	727334 No	contingency table	
WGR	492230	727334 No	contingency table	
WGR	505896	727334 No	contingency table	
WGR	506669	727334 No	contingency table	
WGR	625571	727334 No	contingency table	
WGR	641503	727334 No	contingency table	
WGR	61653	757235 0.787484	0.001711	271387
WGR	79187	757235 0.474170	0.002239	251962
WGR	95570	757235 0.786336	0.001388	255677
WGR	106926	757235 0.388918	0.002367	298081
WGR	113166	757235 0.191000	0.001621	297825
WGR	151173	757235 0.645330	0.002177	295838
WGR	210785	757235 0.969198	0.000474	304820
WGR	272486	757235 0.735376	0.001783	228994
WGR	313664	757235 0.544064	0.002259	299827
WGR	315057	757235 0.410336	0.002575	253170
WGR	344705	757235 0.935246	0.000920	301567
WGR	351457	757235 0.963398	0.000524	269930
WGR	353886	757235 0.938030	0.000719	302914
WGR	353977	757235 0.957050	0.000519	281910
WGR	357738	757235 0.804776	0.001824	301878
WGR	419644	757235 0.788412	0.001515	251624
WGR	430957	757235 0.775754	0.001596	291906
WGR	447217	757235 0.063894	0.000901	341245
WGR	470573	757235 0.619014	0.002216	299654
WGR	474747	757235 1.000000	0.000000	298131
WGR	587013	757235 0.588418	0.002182	253437
WGR	620188	757235 0.133156	0.001753	289409
WGR	678250	757235 0.644882	0.002439	190206
WGR	679321	757235 0.927914	0.001002	189669
WGR	700402	757235 0.964450	0.000494	310770
WGR	709504	757235 0.767356	0.001568	279225
WGR	766099	757235 0.120860	0.001516	295107
WGR	60010	757235 0.440412	0.002314	283948
WGR	96139	757235 0.407124	0.002489	227523
WGR	129031	757235 0.089380	0.001360	271592
WGR	129234	757235 0.017496	0.000523	294357
WGR	170876	757235 0.812076	0.001413	304966
WGR	200069	757235 0.251198	0.001903	279600
WGR	209041	757235 0.384000	0.002379	305386
WGR	215467	757235 0.483130	0.001967	297704
WGR	222532	757235 0.802160	0.001434	284237
WGR	232816	757235 0.490470	0.002401	271224
WGR	236022	757235 0.312836	0.002465	309185
WGR	267119	757235 0.635974	0.001861	281209
WGR	319937	757235 0.565334	0.002449	254072

WGR	320982	757235	0.471630	0.002546	287801
WGR	354959	757235	0.853290	0.001449	309390
WGR	413369	757235	0.334950	0.001925	303901
WGR	419862	757235	0.211634	0.002009	301184
WGR	456214	757235	0.325318	0.002057	300159
WGR	481512	757235	0.497614	0.002241	302923
WGR	510284	757235	0.331766	0.002251	295751
WGR	632667	757235	0.236102	0.002181	309502
WGR	633162	757235	0.317236	0.002304	271851
WGR	644831	757235	0.209632	0.002061	247806
WGR	661329	757235	0.330812	0.002176	296110
WGR	685117	757235	0.196298	0.001930	305549
WGR	788906	757235	0.115784	0.001540	302501
WGR	790096	757235	0.592480	0.001839	297004
WGR	796682	757235	0.886892	0.000883	272280
WGR	36618	757235	0.891252	0.001105	299646
WGR	53873	757235	No	contingency table	
WGR	55460	757235	No	contingency table	
WGR	97511	757235	No	contingency table	
WGR	105172	757235	No	contingency table	
WGR	108733	757235	0.558204	0.001275	283702
WGR	123461	757235	0.350150	0.002594	290061
WGR	192290	757235	1.000000	0.000000	189402
WGR	264218	757235	No	contingency table	
WGR	317113	757235	1.000000	0.000000	189110
WGR	347714	757235	No	contingency table	
WGR	361709	757235	0.591692	0.001460	304945
WGR	459114	757235	0.884570	0.000702	313109
WGR	484621	757235	0.344822	0.002143	284235
WGR	558182	757235	0.717292	0.000996	284672
WGR	608779	757235	No	contingency table	
WGR	623864	757235	0.079696	0.000919	222511
WGR	670599	757235	0.248996	0.001630	186478
WGR	16014	757235	No	contingency table	
WGR	60775	757235	1.000000	0.000000	236822
WGR	121746	757235	0.606838	0.002281	290932
WGR	228620	757235	0.076074	0.001594	169499
WGR	301629	757235	No	contingency table	
WGR	309151	757235	0.367480	0.001251	177330
WGR	323053	757235	0.383096	0.002176	206877
WGR	326305	757235	1.000000	0.000000	177124
WGR	336058	757235	No	contingency table	
WGR	368224	757235	0.435634	0.002228	95870
WGR	379214	757235	0.924568	0.000810	282562
WGR	395256	757235	0.460206	0.002396	170758
WGR	466360	757235	0.818672	0.001403	226543

WGR	473031	757235	0.556340	0.001644	320972
WGR	488690	757235	0.492874	0.001175	176769
WGR	507393	757235	0.452652	0.002164	300190
WGR	556276	757235	0.025364	0.000743	235553
WGR	654690	757235	0.380060	0.002454	289708
WGR	680654	757235	0.401914	0.002477	158751
WGR	729547	757235	0.581304	0.002353	268619
WGR	791291	757235	0.354800	0.002540	170402
WGR	800581	757235	0.279238	0.002233	310392
WGR	115233	757235	0.720620	0.001557	235965
WGR	235413	757235	0.164984	0.001252	177406
WGR	262708	757235	0.165202	0.001613	253218
WGR	269906	757235	1.000000	0.000000	176614
WGR	276710	757235	0.754416	0.001761	154991
WGR	338577	757235	0.694002	0.001688	302906
WGR	379932	757235	0.640842	0.001413	176821
WGR	387655	757235	No	contingency table	
WGR	389139	757235	No	contingency table	
WGR	424346	757235	0.945222	0.000685	284705
WGR	441457	757235	No	contingency table	
WGR	492230	757235	0.813876	0.001495	271622
WGR	505896	757235	0.288556	0.001531	312853
WGR	506669	757235	0.174926	0.001789	304316
WGR	625571	757235	No	contingency table	
WGR	641503	757235	1.000000	0.000000	250796
WGR	727334	757235	No	contingency table	

Table S4. Output from the hierarchical island in Arlequin 3.5. One locus was significant after FDR corr

Locus	Obs. Het. BP	Obs FST	FST P-value	1-FST quantile
61653	0.472095	0.0149166	0.230807	0.230807
79187	0.412718	-0.00415464	0.282997	0.717003
95570	0.325684	0.0361777	0.0312661	0.0312661
106926	0.460536	-0.00278892	0.318905	0.681095
113166	0.484087	-0.00394588	0.286154	0.713846
151173	0.5004	0.0103737	0.344949	0.344949
210785	0.494324	0.00792329	0.403619	0.403619
272486	0.460402	-0.00358868	0.298939	0.701061
313664	0.501631	0.00393746	0.48666	0.51334
315057	0.361627	0.000439787	0.390322	0.609678
344705	0.500139	-0.00270996	0.311474	0.688526
351457	0.433056	0.0261948	0.0754687	0.0754687
353886	0.496586	-0.000486921	0.369565	0.630435
353977	0.44125	0.00632401	0.439462	0.439462
357738	0.44798	0.00183561	0.438615	0.561385
419644	0.34108	0.00361993	0.481112	0.518888
430957	0.422871	-0.0068616	0.22216	0.77784
447217	0.348604	0.0161265	0.226696	0.226696
470573	0.492658	0.0179369	0.185095	0.185095
474747	0.488119	0.00247666	0.452388	0.547612
587013	0.414908	0.00327654	0.478932	0.521068
620188	0.494427	0.0232072	0.112334	0.112334
678250	0.385307	-0.0054381	0.249886	0.750114
679321	0.465632	0.0212675	0.125934	0.125934
700402	0.483884	-0.00643109	0.229399	0.770601
709504	0.443257	0.0388987	0.0163495	0.0163495
766099	0.454652	-0.00660296	0.228327	0.771673
60010	0.402587	0.00742345	0.411637	0.411637
96139	0.395225	0.00322424	0.473746	0.526254
129031	0.498065	0.0782745	0.000377054	0.000377054
129234	0.343514	0.0186666	0.180602	0.180602
170876	0.499773	-0.00350517	0.292138	0.707862
200069	0.428555	-0.00224782	0.329811	0.670189
209041	0.507683	0.0495749	0.00702575	0.00702575
215467	0.500528	0.0115735	0.316534	0.316534
222532	0.49909	-0.00156699	0.340592	0.659408
232816	0.478265	0.00275001	0.463628	0.536372
236022	0.494282	-0.000834018	0.361253	0.638747
267119	0.438809	0.0099004	0.346973	0.346973
319937	0.458516	-0.00784129	0.202917	0.797083
320982	0.498698	0.000935035	0.406448	0.593552
354959	0.503474	0.016791	0.209904	0.209904
413369	0.485554	-0.00607222	0.236876	0.763124
419862	0.496217	-0.00155019	0.34209	0.65791
456214	0.486962	-0.00412604	0.281089	0.718911
481512	0.498171	-0.0063162	0.228387	0.771613
510284	0.482016	0.00365416	0.486794	0.513206
632667	0.500168	-0.00295389	0.305448	0.694552

633162	0.46687	-0.00145401	0.353232	0.646768
644831	0.343009	-0.00809481	0.19371	0.80629
661329	0.485665	0.00084224	0.408925	0.591075
685117	0.484736	0.0122616	0.29328	0.29328
788906	0.494234	0.00498193	0.48183	0.48183
790096	0.451977	-0.00555255	0.250999	0.749001
796682	0.436227	-0.00595355	0.239969	0.760031
36618	0.430104	-0.00780705	0.201671	0.798329
108733	0.0820777	0.00321918	0.480074	0.519926
123461	0.499033	0.0118576	0.309291	0.309291
192290	0.469887	0.00206648	0.44803	0.55197
317113	0.397772	0.00749406	0.411072	0.411072
361709	0.149965	-0.0103531	0.151456	0.848544
459114	0.102469	0.00536334	0.460983	0.460983
484621	0.313608	0.00240587	0.450995	0.549005
558182	0.120507	-0.00338315	0.302277	0.697723
623864	0.110569	-0.00176169	0.344705	0.655295
670599	0.170028	0.00971985	0.373697	0.373697
16014	0.0345455	1.66003e-005	0.442987	0.557013
60775	0.318914	-0.000731472	0.367663	0.632337
121746	0.447304	0.00965088	0.351799	0.351799
228620	0.219131	-0.0013502	0.354242	0.645758
309151	0.0375853	0.00613697	0.400993	0.400993
323053	0.218242	-0.00585384	0.245916	0.754084
326305	0.0487097	0.00326193	0.486822	0.513178
368224	0.0484674	0.00147337	0.438746	0.561254
379214	0.457957	0.00122301	0.424919	0.575081
395256	0.158258	-0.00776685	0.197809	0.802191
466360	0.413725	0.000929173	0.414382	0.585618
473031	0.099991	0.027668	0.0678545	0.0678545
488690	0.0520659	0.0284584	0.06574	0.06574
507393	0.428139	-0.00397543	0.287027	0.712973
556276	0.180827	0.00687725	0.443111	0.443111
654690	0.47532	-0.00651506	0.229888	0.770112
729547	0.429799	-0.00525025	0.256748	0.743252
791291	0.193232	5.61291e-005	0.38259	0.61741
800581	0.496458	0.00737157	0.41893	0.41893
235413	0.0758765	-0.00460057	0.278412	0.721588
262708	0.361747	0.0129145	0.29284	0.29284
269906	0.0487112	0.00463256	0.476354	0.476354
276710	0.212786	-0.000734281	0.368682	0.631318
338577	0.494376	6.53081e-005	0.384906	0.615094
379932	0.0345462	-0.000369809	0.431813	0.568187
424346	0.395664	0.00551996	0.4638	0.4638
492230	0.344843	2.0729e-005	0.383007	0.616993
505896	0.156909	-0.00615283	0.230503	0.769497
641503	0.120398	0.0168483	0.199696	0.199696
757235	0.476168	-0.0113325	0.138721	0.861279

ection. Indicated in bold.

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