

Gene	Selection $\lambda$	Drift $\sigma$	Equil. var.	p-value
FBgn0030627	623.457	20.259	0.329	0.0971
FBgn0037958	47.674	2.822	0.084	0.0228
FBgn0033674	21.723	3.147	0.228	0.1297
FBgn0032042	28.092	4.076	0.296	0.1385
FBgn0011768	348.273	6.519	0.061	0.0029
FBgn0024182	23.084	3.280	0.233	0.1204
FBgn0052776	18.920	4.025	0.428	0.2854
FBgn0023521	790.178	15.479	0.152	0.0421
FBgn0037230	34.935	2.965	0.126	0.0381
FBgn0028734	792.761	13.303	0.112	0.0045
FBgn0000644	16.830	3.586	0.382	0.2218
FBgn0000115	623.195	13.340	0.143	0.0063
FBgn0035137	13.963	2.303	0.190	0.1564
FBgn0026370	11.838	2.345	0.232	0.2192
FBgn0036710	24.387	1.916	0.075	0.0365
FBgn0011648	859.139	6.128	0.022	0.0031
FBgn0045862	26.013	2.881	0.160	0.0787
FBgn0039617	23.546	7.004	1.042	0.9437
FBgn0034062	749.261	19.577	0.256	0.0373
FBgn0039344	60.946	6.028	0.298	0.0673
FBgn0030458	77.938	7.125	0.326	0.0860
FBgn0034151	9.574	1.798	0.169	0.1758
FBgn0039705	841.222	9.664	0.056	0.0022
FBgn0035875	14.132	3.743	0.496	0.3745
FBgn0052485	48.950	3.196	0.104	0.0421
FBgn0035674	26.938	2.904	0.156	0.0499
FBgn0032340	27.384	4.422	0.357	0.1776
FBgn0032881	190.445	5.924	0.092	0.0175
FBgn0030844	784.078	30.826	0.606	0.3859
FBgn0028507	14.868	1.479	0.074	0.0780
FBgn0036058	708.937	14.451	0.147	0.0143
FBgn0039734	18.067	2.250	0.140	0.0954
FBgn0034542	11.896	1.781	0.133	0.1095
FBgn0037429	689.830	14.362	0.149	0.0115
FBgn0052487	17.763	2.862	0.231	0.1139
FBgn0052736	25.484	3.919	0.301	0.1246
FBgn0035107	9.183	2.798	0.426	0.3937
FBgn0034485	753.287	16.065	0.171	0.0352
FBgn0035089	28.967	5.305	0.486	0.2491
FBgn0038142	24.580	6.159	0.772	0.6720
FBgn0010747	8.435	1.066	0.067	0.1114
FBgn0003044	463.504	18.785	0.381	0.1191
FBgn0003138	71.015	7.752	0.423	0.1850
FBgn0040914	27.745	5.093	0.467	0.2620
FBgn0039862	21.096	2.638	0.165	0.0783
FBgn0038536	20.371	4.187	0.430	0.2360
FBgn0032404	741.196	11.263	0.086	0.0178
FBgn0027343	80.272	6.427	0.257	0.0399
FBgn0045823	662.348	22.604	0.386	0.1304
FBgn0040364	829.391	10.979	0.073	0.0013
FBgn0033020	14.102	3.672	0.478	0.3690
FBgn0032948	148.291	8.316	0.233	0.0367

FBgn0038834	115.561	7.174	0.223	0.0293
FBgn0035852	10.589	2.364	0.264	0.2302
FBgn0004034	39.696	9.465	1.128	0.8196
FBgn0003141	843.242	18.026	0.193	0.0153
FBgn0003076	817.296	16.096	0.159	0.0081
FBgn0026573	727.417	18.675	0.240	0.0306
FBgn0038607	16.851	3.439	0.351	0.2196
FBgn0038084	668.396	14.452	0.156	0.0158
FBgn0029657	656.477	25.455	0.493	0.2371
FBgn0035670	31.741	3.760	0.223	0.0746
FBgn0039403	29.733	5.398	0.490	0.2643
FBgn0031111	15.776	3.291	0.343	0.2293
FBgn0010225	713.920	25.022	0.439	0.1743
FBgn0036126	22.834	2.398	0.126	0.0534
FBgn0030913	110.437	5.843	0.155	0.0184
FBgn0030096	67.216	3.329	0.082	0.0179
FBgn0000303	634.747	18.594	0.272	0.0513
FBgn0036800	18.811	2.844	0.215	0.1426
FBgn0052675	155.626	8.659	0.241	0.0334
FBgn0034861	217.577	11.711	0.315	0.0749
FBgn0010501	32.411	1.958	0.059	0.0142
FBgn0039401	20.102	2.340	0.136	0.0825
FBgn0032123	25.198	3.163	0.199	0.0884
FBgn0033097	10.622	2.143	0.216	0.1989
FBgn0029996	54.321	4.525	0.188	0.0227
FBgn0038312	19.243	3.273	0.278	0.1251
FBgn0033814	128.109	6.227	0.151	0.0189
FBgn0003480	22.659	3.407	0.256	0.1326
FBgn0015618	616.320	13.332	0.144	0.0249
FBgn0035331	799.480	17.027	0.181	0.0143
FBgn0034903	86.994	4.969	0.142	0.0177
FBgn0035083	8.294	1.681	0.170	0.1861
FBgn0039084	25.586	1.652	0.053	0.0245
FBgn0015610	20.675	1.437	0.050	0.0288
FBgn0050159	15.998	2.361	0.174	0.1353
FBgn0035038	40.765	2.249	0.062	0.0186
FBgn0038860	23.602	4.342	0.399	0.2035
FBgn0039514	22.612	4.016	0.357	0.1504
FBgn0037711	21.965	3.463	0.273	0.1403
FBgn0003254	799.639	13.325	0.111	0.0027
FBgn0037219	18.015	2.757	0.211	0.1014
FBgn0020236	136.898	5.573	0.113	0.0091
FBgn0036004	12.009	2.249	0.211	0.1593
FBgn0040348	33.289	2.982	0.134	0.0445
FBgn0033257	6.816	1.428	0.150	0.2077
FBgn0027094	27.331	2.417	0.107	0.0470
FBgn0030101	31.860	3.581	0.201	0.0677
FBgn0034618	810.033	13.217	0.108	0.0022
FBgn0031952	136.592	5.541	0.112	0.0061
FBgn0022338	35.627	4.506	0.285	0.0767
FBgn0027538	780.445	11.848	0.090	0.0037
FBgn0030893	55.638	6.298	0.357	0.1076
FBgn0041706	7.279	2.640	0.479	0.4818
FBgn0031643	686.612	10.954	0.087	0.0150

FBgn0032036	464.953	13.366	0.192	0.0281
FBgn0024196	27.457	4.385	0.350	0.1341
FBgn0030234	33.518	4.277	0.273	0.0914
FBgn0032189	37.703	2.945	0.115	0.0357
FBgn0033475	23.268	2.889	0.179	0.0859
FBgn0037832	42.172	4.672	0.259	0.0626
FBgn0004493	762.463	11.256	0.083	0.0027
FBgn0034258	736.346	21.199	0.305	0.0634
FBgn0024986	31.534	2.361	0.088	0.0374
FBgn0037981	54.715	4.523	0.187	0.0331
FBgn0035563	32.591	8.017	0.986	0.9791
FBgn0031864	664.870	13.046	0.128	0.0046
FBgn0004049	37.418	3.055	0.125	0.0344
FBgn0039427	724.513	16.556	0.189	0.0173
FBgn0033103	32.288	8.958	1.243	0.6844
FBgn0031493	786.535	10.889	0.075	0.0023
FBgn0020909	661.634	13.689	0.142	0.0279
FBgn0031529	61.123	6.673	0.364	0.1115
FBgn0036365	48.028	2.520	0.066	0.0225
FBgn0011774	80.351	5.627	0.197	0.0501
FBgn0036044	51.275	3.850	0.145	0.0208
FBgn0036338	9.407	2.532	0.341	0.2848
FBgn0052108	32.057	3.246	0.164	0.0380
FBgn0035238	727.057	24.371	0.408	0.1445
FBgn0033982	760.182	16.783	0.185	0.0179
FBgn0038672	771.332	16.256	0.171	0.0558
FBgn0030050	10.147	3.053	0.459	0.3873
FBgn0039182	21.363	3.121	0.228	0.1162
FBgn0015270	11.722	1.993	0.169	0.1455
FBgn0039758	759.899	18.531	0.226	0.0375
FBgn0031991	144.033	4.835	0.081	0.0032
FBgn0037831	879.379	11.766	0.079	0.0019
FBgn0030997	18.364	3.041	0.252	0.1191
FBgn0005695	10.904	2.180	0.218	0.1647
FBgn0002626	14.629	2.532	0.219	0.1600
FBgn0051457	538.847	22.460	0.468	0.2167
FBgn0038751	18.928	3.307	0.289	0.1749
FBgn0004618	706.746	15.022	0.160	0.0083
FBgn0028516	101.619	6.420	0.203	0.0232
FBgn0033812	571.054	13.551	0.161	0.0179
FBgn0003319	790.727	13.670	0.118	0.0131
FBgn0025627	6.017	3.330	0.921	0.9211
FBgn0032377	17.791	2.809	0.222	0.1120
FBgn0025712	807.746	11.400	0.080	0.0118
FBgn0033058	49.965	2.684	0.072	0.0128
FBgn0035976	731.139	28.927	0.572	0.3382
FBgn0032000	40.776	1.355	0.023	0.0110
FBgn0004573	70.166	8.172	0.476	0.2403
FBgn0000142	746.168	20.677	0.286	0.0525
FBgn0031913	792.552	17.658	0.197	0.0190
FBgn0015278	11.359	2.479	0.270	0.2402
FBgn0029006	779.348	13.396	0.115	0.0220
FBgn0039688	9.703	1.760	0.160	0.1779
FBgn0027049	5.186	1.393	0.187	0.2632

FBgn0030900	657.021	26.468	0.533	0.2864
FBgn0039732	874.113	12.557	0.090	0.0018
FBgn0035140	674.539	33.149	0.815	0.7104
FBgn0038259	40.687	2.052	0.052	0.0211
FBgn0025117	29.713	2.157	0.078	0.0363
FBgn0050149	123.963	4.460	0.080	0.0131
FBgn0034191	843.058	9.944	0.059	0.0028
FBgn0036196	760.381	10.876	0.078	0.0060
FBgn0038872	37.848	3.741	0.185	0.0338
FBgn0035707	21.852	2.461	0.139	0.0751
FBgn0052699	742.246	17.751	0.212	0.0306
FBgn0035797	30.508	5.704	0.533	0.3127
FBgn0038484	18.898	3.490	0.322	0.1634
FBgn0036286	16.543	2.045	0.126	0.0777
FBgn0020493	23.556	1.522	0.049	0.0250
FBgn0038183	28.601	4.198	0.308	0.1363
FBgn0033673	28.462	3.465	0.211	0.0727
FBgn0034224	34.611	4.722	0.322	0.1055
FBgn0033464	334.383	12.689	0.241	0.0310
FBgn0038811	16.470	2.086	0.132	0.0994
FBgn0035381	81.736	4.157	0.106	0.0100
FBgn0035287	9.823	2.550	0.331	0.2744
FBgn0029838	16.323	3.560	0.388	0.2671
FBgn0028331	699.298	5.983	0.026	0.0014
FBgn0030955	30.959	4.314	0.301	0.0854
FBgn0035870	469.423	15.406	0.253	0.0360
FBgn0035343	150.886	13.056	0.565	0.3768
FBgn0033583	6.207	1.508	0.183	0.2366
FBgn0003321	591.566	16.086	0.219	0.0499
FBgn0037217	10.206	3.440	0.580	0.4856
FBgn0003312	826.281	14.243	0.123	0.0038
FBgn0001145	778.030	12.043	0.093	0.0022
FBgn0037502	51.718	6.036	0.352	0.1227
FBgn0023511	17.183	2.546	0.189	0.1151
FBgn0052687	704.827	13.386	0.127	0.0193
FBgn0038818	146.802	4.414	0.066	0.0034
FBgn0033902	778.427	11.511	0.085	0.0012
FBgn0028648	68.973	8.050	0.470	0.2128
FBgn0001226	86.787	8.733	0.439	0.1783
FBgn0038426	20.147	2.180	0.118	0.0707
FBgn0026664	16.355	2.074	0.131	0.0797
FBgn0025702	46.027	5.502	0.329	0.1128
FBgn0040236	789.693	17.472	0.193	0.0473
FBgn0038638	12.882	1.516	0.089	0.0713
FBgn0015336	5.426	1.902	0.333	0.3892
FBgn0001255	64.433	4.398	0.150	0.0223
FBgn0031191	25.570	4.359	0.371	0.1746
FBgn0000562	70.284	4.326	0.133	0.0256
FBgn0038980	704.219	37.050	0.975	0.9611
FBgn0039623	11.412	2.901	0.369	0.2972
FBgn0027549	42.453	2.734	0.088	0.0186
FBgn0030778	5.013	0.853	0.073	0.1415
FBgn0025592	14.513	2.335	0.188	0.1355
FBgn0035189	15.451	1.710	0.095	0.0720

FBgn0033772	824.846	11.354	0.078	0.0112
FBgn0028622	704.645	19.750	0.277	0.0475
FBgn0035798	4.437	2.228	0.559	0.6076
FBgn0040079	44.840	3.045	0.103	0.0284
FBgn0036317	9.575	1.666	0.145	0.1697
FBgn0052100	17.317	5.171	0.772	0.6821
FBgn0000228	877.256	14.754	0.124	0.0035
FBgn0025833	7.897	1.796	0.204	0.2236
FBgn0028743	696.819	15.714	0.177	0.0456
FBgn0031698	812.676	14.840	0.135	0.0048
FBgn0035041	7.663	3.117	0.634	0.5912
FBgn0030990	32.190	1.930	0.058	0.0166
FBgn0036410	675.748	21.684	0.348	0.1291
FBgn0037220	26.480	2.517	0.120	0.0400
FBgn0030631	30.369	6.099	0.613	0.4413
FBgn0039019	53.205	3.675	0.127	0.0231
FBgn0050423	713.897	22.574	0.357	0.1276
FBgn0024273	99.546	4.588	0.106	0.0150
FBgn0030718	809.132	17.729	0.194	0.0166
FBgn0005648	8.842	1.686	0.161	0.1903
FBgn0003520	5.430	1.972	0.358	0.4098
FBgn0051666	106.204	7.798	0.286	0.0598
FBgn0032803	159.533	4.987	0.078	0.0063
FBgn0029801	35.441	2.686	0.102	0.0295
FBgn0028961	70.281	6.408	0.292	0.0643
FBgn0031959	764.537	15.175	0.151	0.0540
FBgn0002887	47.992	2.873	0.086	0.0150
FBgn0037638	39.472	2.812	0.100	0.0295
FBgn0035504	613.453	18.423	0.277	0.0588
FBgn0023181	3.519	1.889	0.507	0.5946
FBgn0033850	14.072	2.590	0.238	0.1516
FBgn0028582	708.676	12.820	0.116	0.0446
FBgn0003598	13.801	1.855	0.125	0.0841
FBgn0004465	769.241	13.144	0.112	0.0042
FBgn0034025	23.527	1.502	0.048	0.0357
FBgn0027548	39.555	2.264	0.065	0.0165
FBgn0015625	23.998	2.558	0.136	0.0722
FBgn0023496	36.751	5.018	0.343	0.1204
FBgn0036485	64.797	4.992	0.192	0.0213
FBgn0031010	777.523	10.757	0.074	0.0043
FBgn0032216	27.013	2.976	0.164	0.0662
FBgn0039193	16.185	3.737	0.431	0.2629
FBgn0029769	21.990	5.715	0.743	0.6158
FBgn0035989	18.834	4.200	0.468	0.3086
FBgn0032870	833.316	16.114	0.156	0.0075
FBgn0040763	5.068	2.011	0.399	0.4584
FBgn0030788	669.641	31.367	0.735	0.5818
FBgn0026439	28.623	4.179	0.305	0.0970
FBgn0039864	97.088	6.098	0.191	0.0213
FBgn0034577	827.791	7.027	0.030	0.0032
FBgn0030839	26.974	3.692	0.253	0.0875
FBgn0027360	14.796	3.691	0.460	0.3072
FBgn0029503	799.964	17.148	0.184	0.0138
FBgn0051974	27.177	4.273	0.336	0.1670

FBgn0034498	718.583	17.162	0.205	0.0187
FBgn0034554	12.043	2.589	0.278	0.2084
FBgn0050371	135.748	7.566	0.211	0.0430
FBgn0030056	18.226	2.181	0.131	0.0963
FBgn0029915	35.456	5.267	0.391	0.1886
FBgn0035001	40.752	2.941	0.106	0.0415
FBgn0031174	710.063	19.733	0.274	0.0849
FBgn0037678	30.626	3.632	0.215	0.0855
FBgn0040211	20.290	2.448	0.148	0.0837
FBgn0030058	30.431	2.822	0.131	0.0308
FBgn0013972	21.483	3.078	0.220	0.0849
FBgn0034695	663.783	20.630	0.321	0.0731
FBgn0026585	10.873	2.182	0.219	0.1916
FBgn0039682	42.024	3.880	0.179	0.0431
FBgn0039111	23.298	2.595	0.144	0.0555
FBgn0030884	25.692	2.611	0.133	0.0624
FBgn0034792	838.341	8.058	0.039	0.0030
FBgn0035236	750.048	23.444	0.366	0.1069
FBgn0020545	15.676	2.258	0.163	0.1098
FBgn0024920	25.589	2.690	0.141	0.0492
FBgn0036462	867.318	7.407	0.032	0.0023
FBgn0042710	832.495	12.811	0.099	0.0023
FBgn0036153	21.043	4.697	0.524	0.3462
FBgn0031216	8.614	3.319	0.640	0.6061
FBgn0029708	18.804	3.560	0.337	0.1720
FBgn0033810	831.214	9.897	0.059	0.0005
FBgn0033189	25.295	3.424	0.232	0.0705
FBgn0037980	743.805	17.604	0.208	0.0364
FBgn0003028	623.060	21.978	0.388	0.1248
FBgn0051636	31.335	1.417	0.032	0.0182
FBgn0026389	699.965	17.683	0.223	0.0345
FBgn0032446	761.359	22.436	0.331	0.0801
FBgn0033807	195.425	7.243	0.134	0.0107
FBgn0035235	114.776	7.545	0.248	0.0351
FBgn0032031	798.994	17.661	0.195	0.0157
FBgn0032172	55.298	3.400	0.105	0.0298
FBgn0038805	691.390	21.941	0.348	0.0930
FBgn0032465	748.516	16.019	0.171	0.0291
FBgn0010812	16.366	2.096	0.134	0.0876
FBgn0034718	672.078	13.415	0.134	0.0068
FBgn0032002	32.306	4.404	0.300	0.0848
FBgn0031417	15.114	3.340	0.369	0.2714
FBgn0028837	64.589	5.124	0.203	0.0287
FBgn0035604	55.618	3.222	0.093	0.0116
FBgn0053191	19.078	2.009	0.106	0.0835
FBgn0036336	79.752	3.889	0.095	0.0080
FBgn0033188	601.900	22.979	0.439	0.2141
FBgn0035037	22.345	4.337	0.421	0.2092
FBgn0038639	4.172	2.250	0.607	0.6695
FBgn0021800	29.752	2.192	0.081	0.0261
FBgn0030160	600.744	33.295	0.923	0.8814
FBgn0032079	767.434	18.405	0.221	0.0786
FBgn0032379	635.056	9.740	0.075	0.0031
FBgn0041588	876.929	6.432	0.024	0.0035

FBgn0038432	207.089	3.113	0.023	0.0013
FBgn0027836	5.931	2.308	0.449	0.4882
FBgn0026379	31.942	1.837	0.053	0.0147
FBgn0032127	704.416	19.293	0.264	0.0794
FBgn0030562	44.937	5.935	0.392	0.1529
FBgn0023529	26.268	3.830	0.279	0.0911
FBgn0031228	624.422	28.288	0.641	0.4371
FBgn0032401	16.037	1.912	0.114	0.1009
FBgn0030026	12.710	1.047	0.043	0.0457
FBgn0040369	25.100	3.134	0.196	0.0633
FBgn0036035	50.318	3.821	0.145	0.0456
FBgn0034288	13.949	7.633	2.088	0.1519
FBgn0036258	101.251	5.614	0.156	0.0115
FBgn0003720	40.919	6.598	0.532	0.3128
FBgn0037539	625.876	24.230	0.469	0.2080
FBgn0027087	10.421	2.383	0.272	0.2377
FBgn0003525	630.726	8.023	0.051	0.0090
FBgn0035289	13.004	2.093	0.168	0.1347
FBgn0039280	16.091	2.096	0.137	0.0956
FBgn0031739	44.232	5.323	0.320	0.0830
FBgn0034670	698.242	19.054	0.260	0.0486
FBgn0035192	20.083	3.298	0.271	0.1217
FBgn0037705	754.388	18.589	0.229	0.0262
FBgn0002772	729.398	24.953	0.427	0.1630
FBgn0035246	8.463	3.022	0.539	0.4884
FBgn0035008	105.035	8.341	0.331	0.1015
FBgn0035091	770.029	15.121	0.148	0.0066
FBgn0032003	620.581	9.117	0.067	0.0066
FBgn0030895	6.537	1.076	0.089	0.1425
FBgn0036846	645.122	24.393	0.461	0.1990
FBgn0032493	12.751	2.017	0.160	0.1411
FBgn0027296	91.523	2.791	0.043	0.0087
FBgn0002781	122.223	8.318	0.283	0.0514
FBgn0015925	751.696	11.182	0.083	0.0067
FBgn0036915	38.617	2.670	0.092	0.0335
FBgn0025286	14.486	1.612	0.090	0.0842
FBgn0036955	42.170	3.767	0.168	0.0296
FBgn0003527	765.058	10.404	0.071	0.0029
FBgn0030847	22.009	4.091	0.380	0.1837
FBgn0034858	12.895	2.095	0.170	0.1392
FBgn0038532	804.826	19.235	0.230	0.0268
FBgn0025820	24.472	2.180	0.097	0.0585
FBgn0032723	25.965	3.615	0.252	0.1141
FBgn0035679	22.342	2.442	0.134	0.0665
FBgn0050405	13.012	5.086	0.994	0.9921
FBgn0028695	19.257	1.574	0.064	0.0397
FBgn0015282	790.429	11.083	0.078	0.0089
FBgn0002031	662.976	14.309	0.154	0.0547
FBgn0002578	591.379	17.459	0.258	0.0382
FBgn0034694	19.986	3.116	0.243	0.1438
FBgn0040077	728.431	10.490	0.076	0.0213
FBgn0030397	58.345	5.329	0.243	0.0397
FBgn0014343	28.963	5.214	0.469	0.2604
FBgn0015527	10.040	2.906	0.420	0.3858

FBgn0050080	25.006	3.514	0.247	0.0917
FBgn0036361	52.366	6.411	0.392	0.1454
FBgn0032514	39.573	4.212	0.224	0.0571
FBgn0010851	51.153	3.889	0.148	0.0161
FBgn0030859	35.244	3.910	0.217	0.0877
FBgn0039186	696.635	17.770	0.227	0.0366
FBgn0034388	35.769	5.461	0.417	0.1769
FBgn0011284	25.900	3.283	0.208	0.0947
FBgn0038146	22.111	3.430	0.266	0.0985
FBgn0011659	161.394	8.743	0.237	0.0306
FBgn0001291	17.564	2.975	0.252	0.1577
FBgn0037094	601.206	18.808	0.294	0.0569
FBgn0038499	747.567	13.962	0.130	0.0090
FBgn0033364	95.691	5.583	0.163	0.0178
FBgn0051006	746.022	15.889	0.169	0.0582
FBgn0025558	853.216	17.333	0.176	0.0115
FBgn0050384	16.904	3.474	0.357	0.2399
FBgn0050339	15.354	3.525	0.405	0.2455
FBgn0031533	199.333	5.124	0.066	0.0055
FBgn0039665	3.281	1.540	0.362	0.4687
FBgn0019890	704.459	12.091	0.104	0.0172
FBgn0038272	184.676	5.383	0.078	0.0086
FBgn0033136	41.715	4.700	0.265	0.0714
FBgn0004606	43.578	4.368	0.219	0.0478
FBgn0036489	22.237	3.489	0.274	0.1509
FBgn0029093	106.326	6.508	0.199	0.0192
FBgn0035950	21.006	3.836	0.350	0.1950
FBgn0017550	23.942	3.118	0.203	0.0914
FBgn0039447	41.092	8.766	0.935	0.9041
FBgn0036953	16.592	1.367	0.056	0.0392
FBgn0023179	787.956	16.523	0.173	0.0294
FBgn0031310	10.283	1.748	0.149	0.1526
FBgn0036159	50.331	3.661	0.133	0.0197
FBgn0039538	18.490	3.448	0.322	0.1966
FBgn0029999	44.390	3.551	0.142	0.0287
FBgn0039287	35.935	2.924	0.119	0.0355
FBgn0036801	90.783	6.295	0.218	0.0358
FBgn0031057	20.981	1.867	0.083	0.0549
FBgn0014023	774.639	17.651	0.201	0.0170
FBgn0033244	70.486	3.389	0.081	0.0144
FBgn0039304	7.139	2.312	0.374	0.3798
FBgn0039257	8.133	3.553	0.776	0.7452
FBgn0039288	16.875	5.654	0.947	0.9267
FBgn0050217	25.664	3.270	0.208	0.1018
FBgn0037758	18.663	2.953	0.234	0.1169
FBgn0038903	789.671	17.906	0.203	0.0181
FBgn0040356	9.180	2.357	0.303	0.2660
FBgn0036925	15.336	4.771	0.742	0.6385
FBgn0039625	23.154	3.201	0.221	0.0895
FBgn0029504	5.607	2.421	0.523	0.5533
FBgn0052428	698.351	19.800	0.281	0.0579
FBgn0038321	35.913	4.478	0.279	0.1289
FBgn0000250	19.977	2.365	0.140	0.0686
FBgn0035817	29.303	2.036	0.071	0.0245



FBgn0032819	15.458	3.195	0.330	0.1826
FBgn0034137	819.270	24.439	0.365	0.1057
FBgn0029839	583.058	16.414	0.231	0.0285
FBgn0038958	23.720	3.499	0.258	0.1205
FBgn0039294	31.591	3.945	0.246	0.0630
FBgn0033132	18.649	1.664	0.074	0.0586
FBgn0035741	16.123	3.384	0.355	0.1996
FBgn0050404	18.227	2.447	0.164	0.0769
FBgn0004556	772.122	14.060	0.128	0.0140
FBgn0035945	631.737	15.313	0.186	0.0157
FBgn0037847	724.625	24.575	0.417	0.1529
FBgn0052685	41.682	3.066	0.113	0.0334
FBgn0014374	7.400	2.529	0.432	0.4093
FBgn0016031	751.167	12.387	0.102	0.0254
FBgn0039500	11.065	3.411	0.526	0.4165
FBgn0051561	14.894	3.401	0.388	0.2407
FBgn0034262	41.818	1.242	0.018	0.0112
FBgn0031508	14.723	3.921	0.522	0.4045
FBgn0036366	711.809	23.875	0.400	0.1372
FBgn0040268	681.301	17.362	0.221	0.0273
FBgn0011509	38.778	4.665	0.281	0.0725
FBgn0032321	17.278	2.193	0.139	0.1035
FBgn0039938	17.598	3.602	0.369	0.2288
FBgn0015271	35.347	5.422	0.416	0.1805
FBgn0028374	66.086	5.878	0.261	0.0550
FBgn0051676	18.506	2.111	0.120	0.0656
FBgn0036107	643.785	17.349	0.234	0.0424
FBgn0038425	31.744	3.522	0.195	0.0419
FBgn0027088	34.234	4.225	0.261	0.0820
FBgn0039875	15.482	1.746	0.098	0.0948
FBgn0036225	750.552	12.398	0.102	0.0053
FBgn0040465	732.859	13.905	0.132	0.0188
FBgn0000625	42.611	2.865	0.096	0.0363
FBgn0039197	105.196	7.632	0.277	0.0581
FBgn0052085	12.512	2.064	0.170	0.1357
FBgn0036228	23.610	3.701	0.290	0.1430
FBgn0000357	53.191	6.114	0.351	0.1032
FBgn0038357	14.019	3.233	0.373	0.2939
FBgn0041707	115.395	6.718	0.196	0.0185
FBgn0026737	720.983	20.696	0.297	0.0654
FBgn0024753	820.807	16.844	0.173	0.0108
FBgn0039417	811.499	7.537	0.035	0.0069
FBgn0051163	23.525	3.579	0.272	0.1439
FBgn0032130	17.447	4.899	0.688	0.5689
FBgn0037565	718.086	13.113	0.120	0.0063
FBgn0030361	18.831	2.425	0.156	0.0654
FBgn0038949	721.345	20.431	0.289	0.0540
FBgn0039602	768.005	13.947	0.127	0.0469
FBgn0021995	778.015	20.801	0.278	0.0481
FBgn0039438	72.804	6.814	0.319	0.1487
FBgn0050476	16.104	1.850	0.106	0.0910
FBgn0003390	586.437	27.388	0.640	0.4349
FBgn0031050	22.656	4.283	0.405	0.2302
FBgn0026666	128.775	11.281	0.494	0.2384

FBgn0052945	29.486	6.028	0.616	0.4222
FBgn0016120	106.605	6.527	0.200	0.0607
FBgn0039495	113.533	6.414	0.181	0.0294
FBgn0030597	10.341	4.422	0.945	0.9308
FBgn0032733	9.771	2.561	0.336	0.2844
FBgn0027513	7.708	2.665	0.461	0.4527
FBgn0027843	15.789	4.286	0.582	0.4528
FBgn0037303	172.470	7.426	0.160	0.0296
FBgn0023174	29.466	3.557	0.215	0.0594
FBgn0037339	124.609	5.321	0.114	0.0279
FBgn0031822	16.516	4.034	0.493	0.3113
FBgn0034484	819.182	17.271	0.182	0.0132
FBgn0036704	110.256	3.915	0.069	0.0026
FBgn0011584	19.276	2.473	0.159	0.0774
FBgn0026749	7.096	1.776	0.222	0.2638
FBgn0051203	75.198	4.799	0.153	0.0125
FBgn0035101	30.261	2.047	0.069	0.0373
FBgn0041150	835.060	7.218	0.031	0.0068
FBgn0053214	63.211	6.877	0.374	0.1602
FBgn0030065	22.210	3.578	0.288	0.1526
FBgn0050010	154.865	7.099	0.163	0.0117
FBgn0000095	194.571	15.706	0.634	0.4276
FBgn0031515	18.681	2.097	0.118	0.0867
FBgn0029763	33.495	3.711	0.206	0.0584
FBgn0035583	801.248	22.821	0.325	0.0789
FBgn0023517	17.898	3.114	0.271	0.1760
FBgn0037402	26.840	6.494	0.786	0.6910
FBgn0039714	12.225	1.598	0.104	0.1141
FBgn0026753	10.524	2.067	0.203	0.1875
FBgn0028704	860.054	7.341	0.031	0.0046
FBgn0037138	106.809	3.728	0.065	0.0045
FBgn0035825	795.243	13.147	0.109	0.0152
FBgn0003715	22.938	3.611	0.284	0.1057
FBgn0039835	5.746	1.185	0.122	0.1841
FBgn0051849	832.456	11.802	0.084	0.0025
FBgn0035429	115.634	11.275	0.550	0.3092
FBgn0001206	57.952	4.977	0.214	0.0305
FBgn0031590	794.472	16.142	0.164	0.0090
FBgn0038506	6.799	2.774	0.566	0.5818
FBgn0031455	675.501	15.954	0.188	0.0190
FBgn0035949	12.841	3.543	0.489	0.3751
FBgn0044323	28.870	2.675	0.124	0.0598
FBgn0029147	87.091	6.539	0.245	0.0482
FBgn0038279	10.005	3.312	0.548	0.4714
FBgn0021944	741.403	14.557	0.143	0.0058
FBgn0036112	667.016	27.767	0.578	0.3471
FBgn0026210	22.870	4.196	0.385	0.2131
FBgn0005640	721.506	15.348	0.163	0.0090
FBgn0028487	788.128	17.934	0.204	0.0298
FBgn0036652	24.817	2.200	0.098	0.0435
FBgn0036805	32.612	3.479	0.186	0.0569
FBgn0013762	18.587	2.180	0.128	0.0725
FBgn0038695	44.357	3.994	0.180	0.0365
FBgn0035539	20.190	3.703	0.340	0.1715

FBgn0011554	9.209	2.065	0.232	0.2310
FBgn0011737	120.156	2.106	0.018	0.0014
FBgn0036639	47.985	4.011	0.168	0.0449
FBgn0040793	699.622	22.186	0.352	0.0956
FBgn0030625	38.547	4.441	0.256	0.0577
FBgn0040358	755.524	22.752	0.343	0.0886
FBgn0005612	13.977	5.125	0.940	0.9175
FBgn0038769	71.685	4.509	0.142	0.0118
FBgn0027547	19.229	4.806	0.601	0.4280
FBgn0040601	892.536	5.289	0.016	0.0002
FBgn0030993	34.228	5.316	0.413	0.1736
FBgn0037606	7.502	2.252	0.338	0.3642
FBgn0035734	27.384	4.675	0.399	0.2005
FBgn0034657	24.104	2.481	0.128	0.0715
FBgn0036143	55.574	5.250	0.248	0.0534
FBgn0037993	118.724	4.830	0.098	0.0102
FBgn0036771	12.010	2.598	0.281	0.2193
FBgn0036777	43.846	4.894	0.273	0.0944
FBgn0036481	657.262	19.996	0.304	0.0667
FBgn0038251	12.887	1.506	0.088	0.0821
FBgn0038373	8.503	2.276	0.305	0.2844
FBgn0037875	33.629	3.808	0.216	0.0831
FBgn0040992	18.038	1.773	0.087	0.0747
FBgn0010226	24.422	6.223	0.793	0.6919
FBgn0003545	140.984	4.027	0.058	0.0058
FBgn0015359	6.871	2.957	0.636	0.6231
FBgn0027607	764.306	16.596	0.180	0.0359
FBgn0010409	34.919	3.071	0.135	0.0621
FBgn0030257	20.499	3.667	0.328	0.1633
FBgn0011642	699.783	25.792	0.475	0.2151
FBgn0026085	12.996	1.725	0.114	0.1015
FBgn0050398	486.693	18.265	0.343	0.1632
FBgn0061360	30.104	2.829	0.133	0.0472
FBgn0001259	89.228	4.121	0.095	0.0169
FBgn0002283	21.265	4.013	0.379	0.1799
FBgn0020620	22.355	2.559	0.146	0.0535
FBgn0047038	712.437	19.176	0.258	0.0517
FBgn0034758	777.617	12.441	0.100	0.0024
FBgn0035263	577.737	18.441	0.294	0.1251
FBgn0051010	517.655	14.065	0.191	0.0273
FBgn0062411	28.972	3.588	0.222	0.0704
FBgn0052237	11.107	3.692	0.614	0.5216
FBgn0050375	57.539	3.658	0.116	0.0258
FBgn0023214	190.180	8.479	0.189	0.0154
FBgn0033226	19.112	2.722	0.194	0.1333
FBgn0034988	2.992	0.622	0.065	0.1518
FBgn0032612	6.408	1.701	0.226	0.2803
FBgn0004551	672.480	23.320	0.404	0.1400
FBgn0031638	11.679	1.964	0.165	0.1558
FBgn0003255	735.649	23.510	0.376	0.1149
FBgn0033869	590.095	22.070	0.413	0.1578
FBgn0029672	891.683	9.331	0.049	0.0025
FBgn0001970	26.789	2.528	0.119	0.0355
FBgn0032771	587.236	10.717	0.098	0.0090

FBgn0035713	59.493	2.700	0.061	0.0067
FBgn0013765	898.350	9.230	0.047	0.0014
FBgn0035896	107.873	5.578	0.144	0.0158
FBgn0031997	28.981	3.035	0.159	0.0654
FBgn0030403	11.944	2.143	0.192	0.1727
FBgn0003046	22.686	4.857	0.520	0.3294
FBgn0021795	19.097	2.714	0.193	0.1043
FBgn0039639	55.138	4.128	0.155	0.0223
FBgn0030559	14.304	4.321	0.653	0.5431
FBgn0039448	437.066	10.793	0.133	0.0384
FBgn0031985	75.291	2.674	0.047	0.0031
FBgn0038735	658.798	22.118	0.371	0.1111
FBgn0035538	18.079	2.925	0.237	0.1118
FBgn0037241	27.071	3.041	0.171	0.0796
FBgn0030944	3.419	0.922	0.124	0.2266
FBgn0038396	63.051	3.144	0.078	0.0077
FBgn0038723	823.273	15.046	0.137	0.0298
FBgn0035612	695.050	14.642	0.154	0.0090
FBgn0034923	759.703	14.983	0.148	0.0166
FBgn0028476	12.000	2.710	0.306	0.2406
FBgn0000320	218.420	10.439	0.249	0.0360
FBgn0034814	26.996	5.450	0.550	0.3426
FBgn0029665	19.243	3.068	0.245	0.1389
FBgn0035088	49.329	2.052	0.043	0.0094
FBgn0050492	22.844	1.793	0.070	0.0439
FBgn0037602	11.775	2.467	0.258	0.2301
FBgn0043070	12.059	0.917	0.035	0.0485
FBgn0039039	42.737	6.563	0.504	0.2781
FBgn0011219	812.694	12.454	0.095	0.0016
FBgn0052076	21.645	2.173	0.109	0.0453
FBgn0027872	33.341	3.278	0.161	0.0413
FBgn0033558	666.737	24.484	0.450	0.1860
FBgn0037022	36.257	2.891	0.115	0.0400
FBgn0045980	838.850	8.571	0.044	0.0012
FBgn0041229	30.833	3.333	0.180	0.0455
FBgn0011481	28.624	2.510	0.110	0.0426
FBgn0039637	17.259	2.663	0.205	0.1465
FBgn0052649	8.650	1.303	0.098	0.1339
FBgn0032494	23.691	3.494	0.258	0.1055
FBgn0037020	11.446	2.835	0.351	0.2758
FBgn0024252	16.914	3.140	0.291	0.1687
FBgn0038871	23.652	3.450	0.252	0.1058
FBgn0031053	689.144	13.400	0.130	0.0319
FBgn0027509	784.263	11.958	0.091	0.0026
FBgn0039867	86.286	4.628	0.124	0.0467
FBgn0039385	663.714	10.827	0.088	0.0131
FBgn0035999	46.432	2.685	0.078	0.0259
FBgn0019990	21.645	2.956	0.202	0.1004
FBgn0052095	8.801	3.193	0.579	0.5514
FBgn0035145	831.374	11.733	0.083	0.0014
FBgn0022960	768.242	24.349	0.386	0.1237
FBgn0051876	21.121	5.295	0.664	0.5101
FBgn0031220	20.125	2.929	0.213	0.1199
FBgn0000171	8.286	2.425	0.355	0.3427

FBgn0040080	36.035	3.665	0.186	0.0433
FBgn0037359	152.967	9.324	0.284	0.0537
FBgn0032782	42.852	2.647	0.082	0.0221
FBgn0000273	6.467	1.470	0.167	0.2175
FBgn0027597	561.720	14.131	0.178	0.0485
FBgn0036480	858.227	8.081	0.038	0.0095
FBgn0033378	727.232	20.549	0.290	0.0547
FBgn0003411	48.840	5.685	0.331	0.0939
FBgn0029824	84.408	4.408	0.115	0.0082
FBgn0032665	43.449	6.576	0.498	0.2562
FBgn0030628	36.965	1.994	0.054	0.0175
FBgn0000152	865.364	8.378	0.041	0.0004
FBgn0015756	676.018	23.066	0.394	0.1306
FBgn0039544	44.066	5.139	0.300	0.1315
FBgn0037257	148.671	9.476	0.302	0.0735
FBgn0038630	24.868	2.840	0.162	0.0772
FBgn0037796	604.824	20.521	0.348	0.0987
FBgn0000120	26.495	3.603	0.245	0.0711
FBgn0030258	44.064	6.257	0.444	0.1950
FBgn0039507	43.498	3.324	0.127	0.0406
FBgn0040384	14.500	1.489	0.076	0.0659
FBgn0034655	28.757	4.668	0.379	0.1558
FBgn0037788	40.665	3.386	0.141	0.0278
FBgn0002970	834.425	11.248	0.076	0.0022
FBgn0031542	19.165	2.812	0.206	0.1048
FBgn0028380	755.971	23.480	0.365	0.1057
FBgn0038248	136.780	8.264	0.250	0.0363
FBgn0035515	747.736	14.480	0.140	0.0212
FBgn0082582	832.211	23.800	0.340	0.0870
FBgn0035643	770.365	27.499	0.491	0.2333
FBgn0035497	76.248	9.193	0.554	0.3268
FBgn0039286	12.631	4.324	0.740	0.6624
FBgn0037421	49.740	5.616	0.317	0.1013
FBgn0031882	28.742	2.673	0.124	0.0582
FBgn0002901	11.737	2.778	0.329	0.2618
FBgn0000114	752.804	19.543	0.254	0.0405
FBgn0029718	755.297	16.529	0.181	0.0276
FBgn0003714	85.456	7.530	0.332	0.0841
FBgn0004577	774.786	13.515	0.118	0.0152
FBgn0033608	308.192	7.338	0.087	0.0098
FBgn0001258	704.728	21.357	0.324	0.0874
FBgn0039154	685.888	28.067	0.574	0.3419
FBgn0016076	828.082	20.709	0.259	0.0388
FBgn0030311	43.956	6.568	0.491	0.2543
FBgn0015000	22.525	2.014	0.090	0.0600
FBgn0033438	13.347	1.732	0.112	0.0889
FBgn0034766	758.365	22.591	0.336	0.0842
FBgn0020766	103.618	5.229	0.132	0.0253
FBgn0053111	718.402	28.064	0.548	0.3387
FBgn0031457	606.755	13.564	0.152	0.0191
FBgn0026680	24.543	4.612	0.433	0.2513
FBgn0037345	21.809	3.296	0.249	0.1111
FBgn0029647	16.684	4.089	0.501	0.3424
FBgn0032298	19.166	1.945	0.099	0.0707

FBgn0033543	20.095	3.480	0.301	0.1674
FBgn0022213	869.047	9.936	0.057	0.0062
FBgn0039233	3.899	1.649	0.349	0.4431
FBgn0037377	37.789	3.095	0.127	0.0423
FBgn0032742	841.942	10.902	0.071	0.0020
FBgn0002622	69.610	5.357	0.206	0.0394
FBgn0029891	13.187	1.822	0.126	0.1288
FBgn0000451	54.839	6.775	0.419	0.2076
FBgn0033264	754.089	20.850	0.288	0.0537
FBgn0035781	124.248	9.578	0.369	0.1103
FBgn0035364	162.281	8.087	0.201	0.0178
FBgn0032880	21.252	2.684	0.169	0.0887
FBgn0030102	825.315	14.440	0.126	0.0038
FBgn0052281	26.950	4.211	0.329	0.1182
FBgn0004581	15.221	3.672	0.443	0.2867
FBgn0032421	576.569	9.896	0.085	0.0113
FBgn0039600	729.822	16.250	0.181	0.0269
FBgn0039159	9.559	3.422	0.612	0.5522
FBgn0010269	718.272	8.767	0.054	0.0032
FBgn0030365	841.556	12.733	0.096	0.0053
FBgn0032827	24.665	2.046	0.085	0.0291
FBgn0053116	19.160	3.151	0.259	0.1188
FBgn0039008	771.587	19.441	0.245	0.0327
FBgn0033292	42.356	5.674	0.380	0.1348
FBgn0000251	631.215	15.231	0.184	0.0487
FBgn0037181	103.942	8.903	0.381	0.1205
FBgn0040308	17.645	1.790	0.091	0.0720
FBgn0040773	39.130	3.350	0.143	0.0471
FBgn0028425	714.555	24.168	0.409	0.1448
FBgn0010583	135.412	5.718	0.121	0.0070
FBgn0034126	44.096	5.113	0.296	0.0850
FBgn0031634	22.312	1.128	0.029	0.0190
FBgn0010808	126.636	5.162	0.105	0.0046
FBgn0031243	23.990	2.875	0.172	0.0893
FBgn0038211	16.262	3.139	0.303	0.1690
FBgn0030260	7.825	1.453	0.135	0.1908
FBgn0033658	7.475	2.944	0.580	0.5670
FBgn0039205	11.149	3.589	0.578	0.4749
FBgn0063649	78.342	6.160	0.242	0.0693
FBgn0053174	805.005	13.725	0.117	0.0066
FBgn0010113	16.601	1.965	0.116	0.0693
FBgn0032644	772.085	8.263	0.044	0.0014
FBgn0035171	691.305	14.585	0.154	0.0206
FBgn0015268	24.983	3.897	0.304	0.1182
FBgn0024244	12.153	3.208	0.423	0.3120
FBgn0035060	16.056	2.854	0.254	0.1735
FBgn0067864	691.653	17.873	0.231	0.0360
FBgn0039120	882.948	12.752	0.092	0.0018
FBgn0039341	8.532	2.466	0.356	0.3644
FBgn0034267	10.688	1.867	0.163	0.1506
FBgn0037884	55.353	3.360	0.102	0.0122
FBgn0003388	61.656	5.833	0.276	0.0515
FBgn0004922	22.187	3.439	0.267	0.1038
FBgn0030268	29.615	3.421	0.198	0.0643

FBgn0003557	768.673	13.509	0.119	0.0124
FBgn0035251	27.364	3.887	0.276	0.0949
FBgn0039487	29.420	4.242	0.306	0.1138
FBgn0038269	70.360	6.137	0.268	0.0822
FBgn0035401	39.896	5.790	0.420	0.1910
FBgn0031362	36.035	4.321	0.259	0.0691
FBgn0035813	13.447	3.467	0.447	0.3263
FBgn0034312	776.482	15.980	0.164	0.0160
FBgn0038198	35.275	1.680	0.040	0.0117
FBgn0038975	98.551	9.214	0.431	0.1761
FBgn0051291	10.536	3.333	0.527	0.4403
FBgn0027601	255.914	8.405	0.138	0.0254
FBgn0034595	9.203	2.012	0.220	0.2309
FBgn0032019	20.455	4.476	0.490	0.2953
FBgn0004864	12.632	1.984	0.156	0.1312
FBgn0037969	792.202	13.885	0.122	0.0050
FBgn0035848	22.237	3.450	0.268	0.1254
FBgn0038694	598.537	10.555	0.093	0.0022
FBgn0035687	13.302	2.091	0.164	0.1206
FBgn0028419	30.242	4.325	0.309	0.1543
FBgn0030158	29.259	3.302	0.186	0.0664
FBgn0035827	49.683	3.393	0.116	0.0321
FBgn0030765	22.778	4.557	0.456	0.2420
FBgn0037261	7.594	1.624	0.174	0.2058
FBgn0033341	5.116	1.629	0.259	0.3335
FBgn0036661	460.561	17.670	0.339	0.0862
FBgn0034452	150.719	9.726	0.314	0.0784
FBgn0039175	734.273	16.221	0.179	0.0242
FBgn0038928	814.979	19.012	0.222	0.0231
FBgn0037546	667.045	22.892	0.393	0.1300
FBgn0033677	847.732	20.344	0.244	0.0327
FBgn0041630	168.632	8.076	0.193	0.0225
FBgn0038640	85.891	6.190	0.223	0.0259
FBgn0028954	630.166	19.620	0.305	0.0635
FBgn0031914	28.083	5.281	0.497	0.3115
FBgn0037672	16.064	3.551	0.393	0.2440
FBgn0029870	634.201	21.586	0.367	0.1078
FBgn0032429	26.318	4.491	0.383	0.1678
FBgn0050443	24.603	1.797	0.066	0.0445
FBgn0037351	6.572	2.069	0.326	0.3633
FBgn0033872	165.509	9.841	0.293	0.0686
FBgn0034723	20.101	2.870	0.205	0.1266
FBgn0038608	795.301	19.889	0.249	0.0410
FBgn0023097	761.101	20.350	0.272	0.0515
FBgn0035631	776.357	21.006	0.284	0.0513
FBgn0037978	79.136	3.509	0.078	0.0135
FBgn0039114	739.404	29.727	0.598	0.3752
FBgn0029161	17.372	1.461	0.061	0.0406
FBgn0000182	15.525	4.655	0.698	0.5859
FBgn0005642	667.251	9.677	0.070	0.0028
FBgn0033478	20.639	3.366	0.274	0.1221
FBgn0050263	726.983	21.008	0.304	0.0623
FBgn0032688	10.432	2.706	0.351	0.2830
FBgn0050497	28.081	2.616	0.122	0.0374

FBgn0038870	81.249	6.447	0.256	0.0573
FBgn0035404	859.994	13.321	0.103	0.0029
FBgn0034057	651.220	32.861	0.829	0.6494
FBgn0040475	16.186	2.155	0.143	0.1125
FBgn0030357	34.628	6.302	0.573	0.3797
FBgn0026479	20.030	4.696	0.550	0.3466
FBgn0039312	33.122	4.597	0.319	0.1084
FBgn0028540	11.047	2.262	0.232	0.1962
FBgn0022238	17.722	2.247	0.142	0.0828
FBgn0036266	10.011	2.783	0.387	0.3452
FBgn0038877	15.096	1.809	0.108	0.0796
FBgn0039886	11.618	2.548	0.279	0.2320
FBgn0003502	797.660	19.798	0.246	0.0330
FBgn0033648	19.845	2.846	0.204	0.0973
FBgn0037227	35.708	5.030	0.354	0.1548
FBgn0004914	17.831	2.235	0.140	0.0888
FBgn0052631	43.279	3.968	0.182	0.0477
FBgn0036817	103.127	7.163	0.249	0.0354
FBgn0015624	502.641	16.039	0.256	0.0417
FBgn0031639	10.102	2.578	0.329	0.3046
FBgn0037944	41.599	6.076	0.444	0.1981
FBgn0000543	738.100	16.398	0.182	0.0131
FBgn0029659	859.274	14.862	0.129	0.0046
FBgn0001280	106.449	9.270	0.404	0.1669
FBgn0015019	104.154	4.759	0.109	0.0062
FBgn0027081	809.710	13.743	0.117	0.0101
FBgn0027932	40.266	2.592	0.083	0.0161
FBgn0025455	14.889	2.303	0.178	0.1597
FBgn0000352	808.619	17.900	0.198	0.0168
FBgn0030894	131.444	2.515	0.024	0.0040
FBgn0035850	43.344	2.667	0.082	0.0121
FBgn0034876	643.931	16.391	0.209	0.0842
FBgn0039330	20.977	5.031	0.603	0.4263
FBgn0039178	794.962	14.267	0.128	0.0068
FBgn0030343	57.553	4.674	0.190	0.0454
FBgn0026173	747.115	14.161	0.134	0.0318
FBgn0000659	35.523	4.785	0.322	0.1149
FBgn0036180	769.188	9.506	0.059	0.0021
FBgn0035268	50.729	5.430	0.291	0.0890
FBgn0000588	7.317	2.348	0.377	0.3854
FBgn0036650	13.909	2.268	0.185	0.1327
FBgn0026722	25.688	2.639	0.136	0.0715
FBgn0015562	26.428	4.594	0.399	0.1919
FBgn0037374	803.659	13.161	0.108	0.0059
FBgn0039668	12.839	2.791	0.303	0.2290
FBgn0029994	555.314	23.599	0.501	0.2610
FBgn0031003	37.249	5.257	0.371	0.1373
FBgn0036342	13.351	3.922	0.576	0.4564
FBgn0026143	16.651	4.366	0.572	0.4216
FBgn0003169	756.726	13.107	0.114	0.0231
FBgn0028838	25.824	1.726	0.058	0.0208
FBgn0003965	23.093	3.451	0.258	0.0933
FBgn0032725	7.251	4.576	1.444	0.5578
FBgn0038107	27.448	2.991	0.163	0.0715



FBgn0031815	17.571	1.692	0.081	0.0597
FBgn0027111	13.704	2.799	0.286	0.1954
FBgn0031579	675.339	21.486	0.342	0.0973
FBgn0033351	50.834	3.134	0.097	0.0229
FBgn0038602	17.935	3.360	0.315	0.1475
FBgn0034999	85.818	2.964	0.051	0.0189
FBgn0036708	22.589	1.636	0.059	0.0335
FBgn0037665	83.079	5.006	0.151	0.0194
FBgn0038498	695.742	14.467	0.150	0.0078
FBgn0039156	705.587	10.396	0.077	0.0093
FBgn0023530	72.429	4.738	0.155	0.0186
FBgn0020416	38.912	3.627	0.169	0.0434
FBgn0035273	726.120	18.127	0.226	0.0315
FBgn0025809	24.292	3.389	0.236	0.1112
FBgn0039553	27.309	4.018	0.296	0.1305
FBgn0005617	845.450	17.501	0.181	0.0126
FBgn0031377	778.904	19.925	0.255	0.0368
FBgn0038894	737.208	12.475	0.106	0.0404
FBgn0039065	32.273	4.812	0.359	0.1657
FBgn0028342	773.554	17.352	0.195	0.0158
FBgn0027453	51.223	4.689	0.215	0.0406
FBgn0039880	14.610	4.765	0.777	0.6915
FBgn0034521	678.466	20.764	0.318	0.1344
FBgn0001120	61.926	5.366	0.233	0.0368
FBgn0030205	317.430	6.815	0.073	0.0042
FBgn0001174	645.725	24.938	0.482	0.2223
FBgn0032511	234.588	11.183	0.267	0.0425
FBgn0034425	23.877	3.091	0.200	0.0794
FBgn0020391	834.100	12.588	0.095	0.0018
FBgn0034691	30.438	2.999	0.148	0.0602
FBgn0025781	83.139	7.450	0.334	0.1724
FBgn0002932	843.706	17.905	0.190	0.0141
FBgn0026432	696.317	12.891	0.119	0.0050
FBgn0037615	5.485	2.116	0.408	0.4617
FBgn0038577	47.805	5.017	0.263	0.0733
FBgn0037849	5.307	1.447	0.197	0.2652
FBgn0039169	17.580	3.249	0.300	0.1672
FBgn0033358	815.232	18.634	0.213	0.0211
FBgn0022709	71.178	5.769	0.234	0.0378
FBgn0039254	13.786	2.039	0.151	0.1001
FBgn0031545	756.280	17.359	0.199	0.0466
FBgn0038188	11.515	2.989	0.388	0.3406
FBgn0040280	21.068	3.395	0.273	0.1452
FBgn0035944	17.044	2.163	0.137	0.1051
FBgn0038835	22.372	1.909	0.081	0.0350
FBgn0026592	13.539	4.128	0.629	0.5125
FBgn0030840	633.411	23.254	0.427	0.1718
FBgn0039177	26.213	4.575	0.399	0.1859
FBgn0022070	725.281	15.180	0.159	0.0162
FBgn0014020	17.852	1.621	0.074	0.0584
FBgn0031608	38.228	3.562	0.166	0.0275
FBgn0032374	682.758	18.696	0.256	0.0583
FBgn0031598	26.953	2.930	0.159	0.0785
FBgn0037635	31.397	1.848	0.054	0.0331

FBgn0032299	24.789	3.572	0.257	0.1131
FBgn0014868	139.557	4.601	0.076	0.0021
FBgn0034791	27.081	2.996	0.166	0.0435
FBgn0031955	19.087	3.672	0.353	0.1936
FBgn0035703	813.317	10.913	0.073	0.0049
FBgn0035162	856.112	12.726	0.095	0.0015
FBgn0003041	36.679	3.409	0.158	0.0331
FBgn0029896	32.229	3.414	0.181	0.0429
FBgn0015360	95.068	4.989	0.131	0.0166
FBgn0039572	710.661	15.519	0.169	0.0412
FBgn0051365	28.637	2.369	0.098	0.0477
FBgn0031912	822.312	15.315	0.143	0.0069
FBgn0033773	25.001	3.015	0.182	0.0748
FBgn0032727	45.705	2.479	0.067	0.0278
FBgn0052176	178.368	7.596	0.162	0.0110
FBgn0038195	28.625	2.310	0.093	0.0423
FBgn0033783	763.206	6.962	0.032	0.0043
FBgn0039116	9.954	2.138	0.230	0.2048
FBgn0052179	794.480	18.602	0.218	0.0261
FBgn0028494	52.202	4.168	0.166	0.0528
FBgn0003339	19.073	2.938	0.226	0.1079
FBgn0037582	26.734	2.725	0.139	0.0593
FBgn0032682	814.834	14.173	0.123	0.0035
FBgn0031306	604.904	32.766	0.887	0.8257
FBgn0004868	14.580	2.967	0.302	0.2013
FBgn0003969	5.598	2.171	0.421	0.4737
FBgn0033068	811.576	14.945	0.138	0.0059
FBgn0031251	8.921	2.092	0.245	0.2540
FBgn0001961	5.764	2.145	0.399	0.4469
FBgn0015829	23.044	3.306	0.237	0.1124
FBgn0064119	9.874	1.832	0.170	0.1607
FBgn0038358	25.852	3.126	0.189	0.0842
FBgn0010548	731.061	20.475	0.287	0.0527
FBgn0022382	92.707	4.913	0.130	0.0266
FBgn0034310	20.282	1.112	0.030	0.0268
FBgn0003031	692.129	12.770	0.118	0.0069
FBgn0052488	851.882	14.581	0.125	0.0136
FBgn0036918	13.137	2.754	0.289	0.2028
FBgn0034096	20.496	1.538	0.058	0.0512
FBgn0024992	123.380	5.430	0.120	0.0210
FBgn0067317	5.500	3.091	0.869	0.8784
FBgn0011227	21.777	5.761	0.762	0.6568
FBgn0004379	24.432	2.455	0.123	0.0465
FBgn0038395	20.494	4.694	0.538	0.3678
FBgn0050428	41.639	3.129	0.118	0.0244
FBgn0032846	31.126	1.806	0.052	0.0204
FBgn0003638	12.031	2.080	0.180	0.1349
FBgn0028692	114.325	8.784	0.337	0.0854
FBgn0031372	787.254	17.350	0.191	0.0150
FBgn0052177	750.335	17.640	0.207	0.0356
FBgn0004855	767.051	20.243	0.267	0.0425
FBgn0015608	13.095	1.412	0.076	0.0662
FBgn0037289	27.257	3.373	0.209	0.0718
FBgn0038923	82.651	3.410	0.070	0.0083

FBgn0033787	11.918	2.128	0.190	0.1690
FBgn0037708	28.411	3.474	0.212	0.0958
FBgn0033184	19.986	3.170	0.251	0.1285
FBgn0038316	27.386	2.487	0.113	0.0372
FBgn0031261	32.375	5.197	0.417	0.1714
FBgn0026404	28.294	3.444	0.210	0.0764
FBgn0034499	721.071	19.968	0.276	0.0472
FBgn0029709	19.045	2.561	0.172	0.0872
FBgn0036948	16.837	3.444	0.352	0.1826
FBgn0003231	35.061	4.636	0.307	0.0853
FBgn0024983	20.824	3.134	0.236	0.1037
FBgn0010768	226.780	11.324	0.283	0.0506
FBgn0037275	707.655	16.183	0.185	0.0193
FBgn0031782	5.888	1.401	0.167	0.2400
FBgn0037360	11.760	1.170	0.058	0.0700
FBgn0020300	53.436	5.527	0.286	0.0820
FBgn0035085	77.494	6.012	0.233	0.0325
FBgn0030815	33.885	5.957	0.524	0.3186
FBgn0010772	36.489	3.973	0.216	0.0533
FBgn0002787	26.071	1.935	0.072	0.0249
FBgn0031899	438.308	8.850	0.089	0.0097
FBgn0036139	31.909	4.152	0.270	0.1234
FBgn0034289	736.632	25.025	0.425	0.1608
FBgn0030384	9.634	2.861	0.425	0.3963
FBgn0037782	33.434	3.630	0.197	0.0565
FBgn0039419	28.851	4.863	0.410	0.1809
FBgn0050101	116.813	7.469	0.239	0.0724
FBgn0037239	37.687	4.379	0.254	0.0769
FBgn0030358	60.917	7.475	0.459	0.2284
FBgn0027595	436.215	14.939	0.256	0.0753
FBgn0035295	42.605	2.741	0.088	0.0357
FBgn0035328	735.643	17.493	0.208	0.0518
FBgn0021847	20.435	3.209	0.252	0.1041
FBgn0035372	15.834	2.061	0.134	0.0948
FBgn0031805	13.655	2.647	0.257	0.1869
FBgn0032187	698.301	25.303	0.458	0.1962
FBgn0039153	869.487	12.886	0.095	0.0028
FBgn0053329	828.103	7.109	0.031	0.0035
FBgn0030775	20.972	0.982	0.023	0.0218
FBgn0022288	4.963	1.355	0.185	0.2632
FBgn0038147	715.701	18.615	0.242	0.0517
FBgn0035902	37.788	2.834	0.106	0.0253
FBgn0031947	11.064	2.409	0.262	0.2157
FBgn0038829	793.992	14.894	0.140	0.0067
FBgn0023130	30.233	2.956	0.145	0.0572
FBgn0032442	18.020	3.551	0.350	0.1799
FBgn0030508	151.663	6.673	0.147	0.0333
FBgn0052479	49.281	4.422	0.198	0.0652
FBgn0015790	20.807	3.768	0.341	0.1801
FBgn0032728	13.146	2.640	0.265	0.1799
FBgn0039459	592.835	23.268	0.457	0.1928
FBgn0032470	804.284	20.677	0.266	0.0420
FBgn0038771	50.582	6.117	0.370	0.1403
FBgn0033639	129.979	4.087	0.064	0.0094

FBgn0010398	78.066	5.667	0.206	0.0306
FBgn0004369	738.251	24.722	0.414	0.1496
FBgn0034433	787.354	18.943	0.228	0.0261
FBgn0004896	17.620	4.210	0.503	0.3281
FBgn0032929	15.702	2.624	0.219	0.1533
FBgn0032343	730.922	15.538	0.165	0.0296
FBgn0039841	19.266	3.921	0.399	0.2398
FBgn0038013	66.773	5.106	0.195	0.0239
FBgn0038233	16.509	2.684	0.218	0.1559
FBgn0039836	10.754	0.814	0.031	0.0495
FBgn0037780	10.571	0.980	0.045	0.0655
FBgn0015721	14.052	2.177	0.169	0.1358
FBgn0050390	21.207	2.361	0.131	0.0795
FBgn0032879	13.164	2.245	0.191	0.1378
FBgn0028679	103.280	8.801	0.375	0.1154
FBgn0039837	11.975	2.080	0.181	0.1535
FBgn0031596	536.551	15.557	0.226	0.0878
FBgn0037391	26.788	2.739	0.140	0.0600
FBgn0038207	27.966	2.279	0.093	0.0439
FBgn0011829	14.061	3.345	0.398	0.2435
FBgn0039110	710.533	19.165	0.258	0.0521
FBgn0026567	53.680	4.555	0.193	0.0360
FBgn0035146	26.724	2.210	0.091	0.0453
FBgn0026136	96.416	4.884	0.124	0.0071
FBgn0030122	691.792	19.769	0.282	0.0977
FBgn0032359	24.441	2.750	0.155	0.0721
FBgn0011280	20.007	5.098	0.649	0.5108
FBgn0034004	166.717	9.250	0.257	0.0628
FBgn0053002	23.903	4.050	0.343	0.1809
FBgn0039337	5.538	2.470	0.551	0.5699
FBgn0035900	70.981	4.920	0.171	0.0155
FBgn0036947	8.805	1.661	0.157	0.1591
FBgn0036621	840.123	20.581	0.252	0.0357
FBgn0028969	8.791	2.324	0.307	0.3054
FBgn0036545	28.151	3.777	0.253	0.1064
FBgn0029737	765.314	17.624	0.203	0.0189
FBgn0034261	678.548	11.347	0.095	0.0149
FBgn0030805	23.485	4.031	0.346	0.1789
FBgn0033837	145.343	4.028	0.056	0.0174
FBgn0030991	25.606	3.344	0.218	0.0717
FBgn0038131	22.157	1.827	0.075	0.0334
FBgn0038538	31.346	4.981	0.396	0.1639
FBgn0030673	63.056	4.625	0.170	0.0510
FBgn0032816	781.417	15.167	0.147	0.0103
FBgn0030157	677.339	31.911	0.752	0.6096
FBgn0022786	39.441	3.943	0.197	0.0533
FBgn0038762	184.727	2.873	0.022	0.0006
FBgn0036105	814.966	22.249	0.304	0.0625
FBgn0035106	687.883	21.960	0.351	0.0998
FBgn0034902	45.510	4.903	0.264	0.0942
FBgn0029642	35.979	4.430	0.273	0.1136
FBgn0035922	21.118	5.232	0.648	0.4904
FBgn0033859	18.215	1.993	0.109	0.0754
FBgn0042138	828.710	8.466	0.043	0.0035

FBgn0038819	44.187	3.075	0.107	0.0378
FBgn0002775	828.435	11.102	0.074	0.0074
FBgn0013548	690.430	19.738	0.282	0.0702
FBgn0036397	11.475	2.800	0.342	0.2656
FBgn0027885	49.882	4.190	0.176	0.0291
FBgn0045852	21.442	4.456	0.463	0.2620
FBgn0029929	17.906	1.580	0.070	0.0548
FBgn0035480	798.336	18.374	0.211	0.0205
FBgn0028985	14.631	3.336	0.380	0.2237
FBgn0035743	15.977	5.682	1.010	0.9866
FBgn0034210	241.249	8.050	0.134	0.0100
FBgn0033539	24.728	3.956	0.316	0.1513
FBgn0038763	30.535	1.906	0.060	0.0284
FBgn0034379	38.552	3.447	0.154	0.0407
FBgn0016726	31.585	5.214	0.430	0.2280
FBgn0034029	754.981	9.429	0.059	0.0121
FBgn0034738	651.579	13.684	0.144	0.0455
FBgn0024558	11.901	3.963	0.660	0.5706
FBgn0032010	764.559	7.458	0.036	0.0018
FBgn0005390	7.732	2.097	0.284	0.3160
FBgn0031905	156.436	5.273	0.089	0.0032
FBgn0039848	5.161	1.833	0.326	0.3980
FBgn0034463	18.928	4.846	0.620	0.4557
FBgn0037422	13.172	3.646	0.505	0.3744
FBgn0003279	48.100	5.785	0.348	0.1533
FBgn0039807	10.605	2.062	0.200	0.1729
FBgn0028519	17.117	1.450	0.061	0.0596
FBgn0004698	9.457	1.438	0.109	0.1210
FBgn0038294	655.038	21.050	0.338	0.0855
FBgn0028429	12.214	2.361	0.228	0.2014
FBgn0053529	16.435	2.402	0.176	0.1015
FBgn0034081	24.835	3.108	0.194	0.0733
FBgn0035526	795.706	14.643	0.135	0.0048
FBgn0037035	7.508	2.496	0.415	0.4176
FBgn0038039	24.177	5.376	0.598	0.4321
FBgn0039726	14.557	1.469	0.074	0.0871
FBgn0042712	29.005	3.874	0.259	0.0846
FBgn0035163	10.871	2.837	0.370	0.3224
FBgn0025681	10.721	1.863	0.162	0.1511
FBgn0038749	96.307	4.454	0.103	0.0058
FBgn0034528	18.041	2.815	0.220	0.1107
FBgn0030052	195.588	10.243	0.268	0.0502
FBgn0039710	28.459	4.955	0.431	0.2407
FBgn0037846	15.351	2.558	0.213	0.1484
FBgn0027529	803.585	15.052	0.141	0.0055
FBgn0003145	17.143	2.461	0.177	0.1290
FBgn0034519	18.665	3.873	0.402	0.2414
FBgn0036347	15.362	4.850	0.765	0.6753
FBgn0029857	26.682	3.483	0.227	0.0934
FBgn0039194	840.634	9.784	0.057	0.0015
FBgn0034658	756.745	18.834	0.234	0.0300
FBgn0034223	746.652	17.450	0.204	0.0184
FBgn0014366	34.143	3.888	0.221	0.0691
FBgn0010278	15.825	1.768	0.099	0.0876

FBgn0011211	29.378	1.720	0.050	0.0176
FBgn0011259	19.853	3.275	0.270	0.1286
FBgn0016970	6.747	2.545	0.480	0.4951
FBgn0031568	25.965	2.145	0.089	0.0324
FBgn0015372	14.435	2.327	0.188	0.1236
FBgn0038582	629.741	22.030	0.385	0.1235
FBgn0003386	25.365	3.910	0.301	0.1215
FBgn0038755	709.708	19.450	0.267	0.0422
FBgn0033174	737.683	13.709	0.127	0.0041
FBgn0041161	797.895	13.350	0.112	0.0039
FBgn0033375	746.259	7.957	0.042	0.0060
FBgn0032497	669.131	16.236	0.197	0.0164
FBgn0035977	49.697	5.849	0.344	0.1106
FBgn0034399	840.133	11.238	0.075	0.0038
FBgn0038658	12.499	2.641	0.279	0.1908
FBgn0034854	719.179	15.612	0.169	0.0143
FBgn0030288	49.014	2.708	0.075	0.0188
FBgn0029820	117.202	6.071	0.157	0.0114
FBgn0032312	34.485	4.181	0.253	0.0866
FBgn0000153	34.737	2.631	0.100	0.0229
FBgn0031505	697.473	24.190	0.419	0.1554
FBgn0033051	634.071	16.564	0.216	0.0340
FBgn0039590	645.400	18.439	0.263	0.0409
FBgn0050431	62.223	4.079	0.134	0.0151
FBgn0020617	800.314	22.302	0.311	0.0669
FBgn0037447	37.188	3.073	0.127	0.0410
FBgn0030028	21.920	2.792	0.178	0.0612
FBgn0033750	25.425	3.875	0.295	0.1372
FBgn0039302	28.872	3.249	0.183	0.0656
FBgn0032781	22.797	3.081	0.208	0.1135
FBgn0004838	133.473	4.917	0.091	0.0061
FBgn0010591	45.422	2.197	0.053	0.0158
FBgn0030379	14.846	2.387	0.192	0.1072
FBgn0032869	18.891	1.877	0.093	0.0520
FBgn0037411	809.499	13.793	0.118	0.0030
FBgn0038799	792.041	16.929	0.181	0.0241
FBgn0024754	193.344	6.366	0.105	0.0052
FBgn0066114	691.995	14.780	0.158	0.0302
FBgn0035313	11.876	2.225	0.209	0.1492
FBgn0033883	7.338	1.594	0.173	0.2133
FBgn0003302	11.161	3.248	0.473	0.3875
FBgn0037467	11.292	2.282	0.231	0.2364
FBgn0082585	713.524	23.738	0.395	0.1317
FBgn0038337	778.571	14.164	0.129	0.0053
FBgn0002629	575.300	20.289	0.358	0.1002
FBgn0040754	15.156	2.370	0.185	0.1591
FBgn0037265	664.973	16.032	0.193	0.0821
FBgn0052856	33.656	3.990	0.236	0.0664
FBgn0033794	787.262	10.241	0.067	0.0117
FBgn0036566	26.075	2.894	0.161	0.0688
FBgn0027339	30.146	2.902	0.140	0.0312
FBgn0035226	77.540	6.110	0.241	0.0378
FBgn0027617	12.074	2.258	0.211	0.1895
FBgn0030298	16.391	3.242	0.321	0.1764

FBgn0038931	70.174	7.567	0.408	0.2387
FBgn0025885	26.687	2.136	0.085	0.0304
FBgn0003498	792.497	11.113	0.078	0.0030
FBgn0033094	29.413	2.089	0.074	0.0367
FBgn0050165	132.870	12.428	0.581	0.3527
FBgn0031811	797.984	14.079	0.124	0.0041
FBgn0004638	18.937	2.955	0.230	0.1268
FBgn0039796	24.526	2.993	0.183	0.0941
FBgn0029121	38.879	2.820	0.102	0.0360
FBgn0034035	10.162	1.888	0.175	0.1869
FBgn0046874	42.746	6.544	0.501	0.2771
FBgn0032734	20.613	3.013	0.220	0.0954
FBgn0037521	128.576	6.262	0.152	0.0135
FBgn0032406	842.565	15.130	0.136	0.0088
FBgn0043455	29.694	1.531	0.039	0.0268
FBgn0038267	57.750	5.519	0.264	0.0911
FBgn0036894	31.197	3.897	0.243	0.0700
FBgn0030299	28.461	5.915	0.615	0.4344
FBgn0032409	69.068	3.546	0.091	0.0101
FBgn0034835	711.570	15.761	0.175	0.0589
FBgn0032078	786.042	13.274	0.112	0.0116
FBgn0026751	96.166	3.488	0.063	0.0048
FBgn0037559	859.091	11.993	0.084	0.0024
FBgn0031842	6.706	2.419	0.436	0.4421
FBgn0034018	755.240	10.948	0.079	0.0014
FBgn0024291	18.756	1.556	0.065	0.0497
FBgn0030593	567.565	23.426	0.483	0.2236
FBgn0030808	27.179	3.827	0.269	0.0863
FBgn0034017	30.430	2.739	0.123	0.0614
FBgn0031662	122.042	5.363	0.118	0.0189
FBgn0039470	15.603	3.208	0.330	0.2074
FBgn0037382	26.498	5.344	0.539	0.3523
FBgn0038297	627.830	27.201	0.589	0.3625
FBgn0033884	21.715	2.619	0.158	0.0908
FBgn0003600	31.818	2.943	0.136	0.0324
FBgn0030634	835.224	14.501	0.126	0.0120
FBgn0000564	12.295	2.473	0.249	0.1959
FBgn0037773	835.982	18.027	0.194	0.0158
FBgn0031971	721.294	24.303	0.409	0.1408
FBgn0030006	810.145	15.017	0.139	0.0618
FBgn0039380	698.551	14.065	0.142	0.0127
FBgn0034611	764.643	14.609	0.140	0.0079
FBgn0033988	758.298	13.608	0.122	0.0090
FBgn0026718	38.220	3.775	0.186	0.0601
FBgn0039274	26.012	2.417	0.112	0.0608
FBgn0028744	751.897	7.932	0.042	0.0023
FBgn0001077	20.287	5.898	0.857	0.7926
FBgn0034270	9.970	2.278	0.260	0.2397
FBgn0034644	8.328	1.066	0.068	0.1076
FBgn0034735	16.159	2.458	0.187	0.1348
FBgn0052250	685.229	17.903	0.234	0.0550
FBgn0038458	806.439	11.100	0.076	0.0015
FBgn0010620	19.281	3.019	0.236	0.1192
FBgn0051169	18.818	4.890	0.635	0.4886

FBgn0041709	770.876	15.900	0.164	0.0091
FBgn0002306	33.341	3.023	0.137	0.0484
FBgn0037255	78.312	5.994	0.229	0.0346
FBgn0022774	684.523	29.292	0.627	0.4171
FBgn0011763	38.333	4.349	0.247	0.0640
FBgn0029113	48.046	3.687	0.141	0.0201
FBgn0039112	9.231	1.355	0.100	0.1291
FBgn0020414	695.518	16.764	0.202	0.0669
FBgn0051344	34.117	4.428	0.287	0.1047
FBgn0038126	8.772	2.060	0.242	0.2481
FBgn0014455	588.695	17.397	0.257	0.0838
FBgn0051803	26.848	4.216	0.331	0.1170
FBgn0030390	30.986	7.562	0.923	0.8882
FBgn0001134	14.579	2.138	0.157	0.1434
FBgn0038916	95.573	3.723	0.072	0.0105
FBgn0030841	21.394	2.776	0.180	0.0961
FBgn0031824	891.328	9.016	0.046	0.0012
FBgn0010520	84.583	2.248	0.030	0.0015
FBgn0051151	825.593	17.751	0.191	0.0149
FBgn0033933	726.492	27.653	0.526	0.2778
FBgn0035788	765.968	34.658	0.784	0.6608
FBgn0039283	8.651	5.212	1.570	0.4439
FBgn0030447	138.097	4.442	0.071	0.0065
FBgn0031649	18.522	3.209	0.278	0.1347
FBgn0039757	678.367	31.989	0.754	0.6136
FBgn0037027	151.237	6.348	0.133	0.0127
FBgn0034089	57.022	4.849	0.206	0.0560
FBgn0042092	17.822	3.611	0.366	0.2240
FBgn0053277	798.107	27.298	0.467	0.2054
FBgn0036323	9.978	2.873	0.414	0.3357
FBgn0002645	5.636	1.788	0.284	0.3409
FBgn0033998	706.801	12.071	0.103	0.0129
FBgn0000499	816.374	15.813	0.153	0.0070
FBgn0002783	817.572	16.464	0.166	0.0094
FBgn0004101	740.034	10.544	0.075	0.0085
FBgn0026090	660.490	19.444	0.286	0.0636
FBgn0030858	675.826	15.992	0.189	0.0261
FBgn0010413	403.327	4.810	0.029	0.0039
FBgn0037756	11.098	2.145	0.207	0.1909
FBgn0035283	708.182	12.965	0.119	0.0395
FBgn0028475	795.475	13.852	0.121	0.0032
FBgn0052159	8.219	4.264	1.106	0.8822
FBgn0028499	829.168	20.245	0.247	0.0336
FBgn0035635	692.982	18.601	0.250	0.0346
FBgn0031312	17.375	2.978	0.255	0.1318
FBgn0039296	888.195	9.260	0.048	0.0016
FBgn0026369	753.804	11.826	0.093	0.0057
FBgn0039628	714.026	16.860	0.199	0.0447
FBgn0019925	139.112	5.652	0.115	0.0136
FBgn0004377	8.430	5.470	1.775	0.3186
FBgn0030230	52.730	2.533	0.061	0.0104
FBgn0037857	19.192	2.937	0.225	0.1194
FBgn0036357	27.979	2.923	0.153	0.0715
FBgn0031722	724.920	27.193	0.510	0.2568



FBgn0041775	79.495	5.737	0.207	0.0395
FBgn0032744	24.792	2.359	0.112	0.0344
FBgn0029959	126.268	7.040	0.196	0.0191
FBgn0039061	862.484	8.950	0.046	0.0014
FBgn0034408	28.334	4.664	0.384	0.1509
FBgn0033726	10.190	4.210	0.870	0.8454
FBgn0033359	706.849	25.850	0.473	0.2122
FBgn0016797	174.149	6.840	0.134	0.0080
FBgn0035056	17.625	2.360	0.158	0.1080
FBgn0033031	743.205	18.359	0.227	0.0257
FBgn0010383	18.552	2.213	0.132	0.0901
FBgn0039672	50.189	4.117	0.169	0.0406
FBgn0038176	21.863	4.273	0.418	0.2481
FBgn0031885	825.845	14.198	0.122	0.0046
FBgn0052280	18.066	2.851	0.225	0.1407
FBgn0028510	91.506	6.252	0.214	0.0400
FBgn0026084	34.838	4.450	0.284	0.0929
FBgn0011241	771.326	19.766	0.253	0.0354
FBgn0028509	620.055	9.415	0.071	0.0040
FBgn0039446	744.724	23.091	0.358	0.1005
FBgn0020255	77.052	6.881	0.307	0.0749
FBgn0052801	7.765	3.071	0.607	0.5913
FBgn0039149	106.339	5.700	0.153	0.0124
FBgn0030973	15.222	2.868	0.270	0.1951
FBgn0034518	48.558	3.483	0.125	0.0244
FBgn0052551	15.293	1.961	0.126	0.1093
FBgn0030719	18.495	3.988	0.430	0.2878
FBgn0000639	15.502	4.686	0.708	0.6027
FBgn0032362	14.164	2.071	0.151	0.1133
FBgn0031519	33.923	3.278	0.158	0.0618
FBgn0008651	139.591	16.466	0.971	0.9573
FBgn0053189	799.906	15.137	0.143	0.0506
FBgn0035443	21.206	4.788	0.541	0.3384
FBgn0003483	757.269	19.309	0.246	0.0332
FBgn0038691	11.733	4.326	0.797	0.7288
FBgn0035869	195.923	14.212	0.515	0.2645
FBgn0024362	70.626	6.054	0.260	0.0430
FBgn0030170	6.902	2.372	0.408	0.4343
FBgn0029747	10.558	2.077	0.204	0.1974
FBgn0024371	24.679	1.410	0.040	0.0272
FBgn0033357	115.645	9.761	0.412	0.1773
FBgn0010434	55.761	3.198	0.092	0.0217
FBgn0001324	125.426	13.737	0.752	0.6110
FBgn0034054	7.725	1.156	0.087	0.1168
FBgn0027609	21.463	2.685	0.168	0.0652
FBgn0037478	18.319	1.801	0.089	0.0459
FBgn0037445	107.853	3.343	0.052	0.0025
FBgn0035689	747.717	17.979	0.216	0.0485
FBgn0002022	20.071	2.378	0.141	0.0788
FBgn0028658	10.474	2.248	0.241	0.2138
FBgn0038957	18.962	1.931	0.098	0.0570
FBgn0038917	791.102	11.308	0.081	0.0365
FBgn0034468	684.479	27.896	0.568	0.3346
FBgn0038922	813.978	18.686	0.214	0.0216

FBgn0028518	772.273	20.114	0.262	0.0401
FBgn0037305	27.612	4.877	0.431	0.2247
FBgn0039195	803.066	11.756	0.086	0.0011
FBgn0002121	739.342	21.433	0.311	0.0668
FBgn0013467	718.186	15.429	0.166	0.0109
FBgn0033426	22.690	4.734	0.494	0.2951
FBgn0038876	19.742	3.190	0.258	0.1427
FBgn0003612	753.420	29.417	0.574	0.3418
FBgn0030611	26.093	5.018	0.482	0.2750
FBgn0045842	30.091	3.030	0.153	0.0481
FBgn0032895	25.794	3.606	0.252	0.0934
FBgn0020622	21.991	2.789	0.177	0.0825
FBgn0027490	753.043	18.529	0.228	0.0329
FBgn0002924	16.947	3.366	0.334	0.2130
FBgn0035903	32.451	3.981	0.244	0.0606
FBgn0036672	172.993	7.565	0.165	0.0104
FBgn0034112	783.257	12.134	0.094	0.0085
FBgn0033552	5.326	1.608	0.243	0.3214
FBgn0038276	54.523	7.082	0.460	0.2048
FBgn0033730	33.905	2.893	0.123	0.0275
FBgn0037371	15.084	1.757	0.102	0.0964
FBgn0000377	48.957	3.769	0.145	0.0365
FBgn0038827	60.910	1.209	0.012	0.0030
FBgn0029893	111.687	4.635	0.096	0.0077
FBgn0026077	67.803	4.982	0.183	0.0231
FBgn0040623	15.800	3.765	0.449	0.3263
FBgn0036718	40.810	2.340	0.067	0.0173
FBgn0004635	865.520	11.556	0.077	0.0021
FBgn0032691	16.402	3.716	0.421	0.2680
FBgn0039265	4.582	1.571	0.269	0.3605
FBgn0032397	776.798	9.653	0.060	0.0024
FBgn0035229	723.947	10.483	0.076	0.0037
FBgn0033891	36.086	6.235	0.539	0.3125
FBgn0010660	580.959	19.519	0.328	0.0781
FBgn0039527	5.560	2.556	0.588	0.6173
FBgn0036648	96.239	4.085	0.087	0.0130
FBgn0050105	81.734	6.335	0.246	0.0381
FBgn0031640	669.420	15.474	0.179	0.0359
FBgn0032800	13.649	4.001	0.586	0.4698
FBgn0038806	59.862	4.160	0.145	0.0170
FBgn0038902	24.286	1.921	0.076	0.0449
FBgn0017429	743.525	13.058	0.115	0.0570
FBgn0033032	37.328	3.809	0.194	0.0539
FBgn0028292	37.807	4.360	0.251	0.0930
FBgn0024994	44.011	4.995	0.284	0.0992
FBgn0027528	17.086	4.531	0.601	0.4268
FBgn0035624	605.622	16.757	0.232	0.0441
FBgn0037321	80.303	9.582	0.572	0.3602
FBgn0036374	14.307	3.131	0.343	0.2509
FBgn0027338	49.142	2.895	0.085	0.0348
FBgn0025383	31.750	5.093	0.409	0.1649
FBgn0038897	103.756	5.380	0.140	0.0082
FBgn0010894	690.098	10.869	0.086	0.0254
FBgn0037368	825.455	13.600	0.112	0.0038

FBgn0004913	11.476	2.251	0.221	0.1766
FBgn0000658	186.515	11.281	0.341	0.0878
FBgn0038467	7.841	1.064	0.072	0.1237
FBgn0033122	30.091	3.789	0.239	0.0593
FBgn0039712	52.907	5.224	0.258	0.0484
FBgn0035272	603.002	22.829	0.432	0.1684
FBgn0038306	865.016	10.667	0.066	0.0034
FBgn0037485	26.449	3.229	0.197	0.0914
FBgn0037380	27.116	3.217	0.191	0.0623
FBgn0037744	34.330	3.464	0.175	0.0597
FBgn0014031	719.013	19.772	0.272	0.0548
FBgn0035529	603.607	18.119	0.272	0.0450
FBgn0038675	9.628	3.990	0.827	0.7931
FBgn0035203	39.576	2.497	0.079	0.0393
FBgn0033466	99.036	6.944	0.243	0.0341
FBgn0031692	525.464	19.182	0.350	0.1846
FBgn0037680	678.846	9.615	0.068	0.0082
FBgn0035255	664.062	38.988	1.145	0.7967
FBgn0015816	4.132	0.939	0.107	0.1930
FBgn0052056	6.766	1.457	0.157	0.2108
FBgn0003326	24.700	4.122	0.344	0.1555
FBgn0032416	40.325	5.729	0.407	0.1687
FBgn0000183	725.098	19.889	0.273	0.0565
FBgn0005619	748.147	22.759	0.346	0.0914
FBgn0030871	532.414	9.554	0.086	0.0034
FBgn0026208	11.657	1.949	0.163	0.1642
FBgn0062517	30.676	3.414	0.190	0.0787
FBgn0033893	13.164	2.712	0.279	0.2028
FBgn0023143	22.777	1.323	0.038	0.0263
FBgn0001220	689.582	12.152	0.107	0.0078
FBgn0030067	799.657	14.412	0.130	0.0041
FBgn0016917	545.818	15.651	0.224	0.0425
FBgn0037937	106.485	4.911	0.113	0.0277
FBgn0032147	22.783	3.126	0.214	0.1082
FBgn0039690	17.403	2.251	0.146	0.0745
FBgn0033616	12.175	2.675	0.294	0.2033
FBgn0020235	774.661	16.783	0.182	0.0127
FBgn0015391	113.900	4.291	0.081	0.0137
FBgn0030929	635.704	15.787	0.196	0.0306
FBgn0037530	726.614	17.586	0.213	0.0221
FBgn0033408	9.903	2.684	0.364	0.3313
FBgn0038268	22.552	2.034	0.092	0.0376
FBgn0038861	13.492	4.098	0.622	0.5393
FBgn0036141	34.529	4.433	0.285	0.0771
FBgn0035069	103.519	5.006	0.121	0.0410
FBgn0030013	11.864	2.058	0.178	0.1455
FBgn0033412	117.700	7.757	0.256	0.0396
FBgn0034382	21.023	6.497	1.004	0.9941
FBgn0036665	88.134	8.246	0.386	0.1339
FBgn0027504	723.345	20.410	0.288	0.1098
FBgn0041234	23.641	5.115	0.553	0.3606
FBgn0033134	13.831	1.468	0.078	0.0572
FBgn0039200	84.449	4.532	0.122	0.0070
FBgn0032249	18.685	4.957	0.657	0.5078

FBgn0016685	571.949	10.501	0.096	0.0150
FBgn0052557	706.524	13.298	0.125	0.0038
FBgn0035468	104.468	5.847	0.164	0.0182
FBgn0035806	42.339	3.199	0.121	0.0186
FBgn0045035	634.005	13.824	0.151	0.0188
FBgn0000479	716.349	27.478	0.527	0.2787
FBgn0015801	794.167	16.169	0.165	0.0213
FBgn0039722	835.689	15.348	0.141	0.0055
FBgn0033454	774.891	18.015	0.209	0.0200
FBgn0010433	18.179	5.829	0.935	0.9091
FBgn0031571	21.574	5.443	0.687	0.5422
FBgn0037248	686.091	19.097	0.266	0.0495
FBgn0026259	12.920	1.454	0.082	0.0839
FBgn0024887	552.995	20.935	0.396	0.1377
FBgn0033815	70.454	4.634	0.152	0.0298
FBgn0037942	640.383	22.160	0.383	0.1202
FBgn0014462	87.115	3.656	0.077	0.0059
FBgn0040963	17.975	3.130	0.273	0.1469
FBgn0030037	674.244	8.292	0.051	0.0120
FBgn0034570	612.372	26.791	0.586	0.3599
FBgn0039023	28.682	3.068	0.164	0.0469
FBgn0035104	13.112	4.573	0.798	0.7341
FBgn0034926	22.519	3.328	0.246	0.0980
FBgn0036450	33.986	3.362	0.166	0.0507
FBgn0032477	11.680	2.265	0.220	0.1882
FBgn0051100	864.633	13.538	0.106	0.0038
FBgn0038046	94.015	7.413	0.292	0.1350
FBgn0016070	16.371	2.129	0.138	0.0902
FBgn0010704	14.988	2.648	0.234	0.1646
FBgn0035490	704.490	15.034	0.160	0.0276
FBgn0039531	576.896	13.384	0.155	0.0264
FBgn0037723	163.991	7.180	0.157	0.0336
FBgn0031393	16.868	6.008	1.070	0.9066
FBgn0038666	727.159	21.015	0.304	0.0625
FBgn0031646	9.538	3.683	0.711	0.6607
FBgn0037533	70.101	3.281	0.077	0.0098
FBgn0027563	783.247	13.339	0.114	0.0067
FBgn0034797	19.055	3.211	0.271	0.1603
FBgn0035280	107.910	9.235	0.395	0.1468
FBgn0028470	72.083	4.869	0.164	0.0251
FBgn0035880	10.284	0.770	0.029	0.0578
FBgn0037979	736.882	16.079	0.175	0.0113
FBgn0032750	81.906	4.195	0.107	0.0170
FBgn0038854	752.614	5.355	0.019	0.0003
FBgn0032261	17.309	3.091	0.276	0.1691
FBgn0036134	12.942	2.527	0.247	0.1729
FBgn0025802	20.806	3.169	0.241	0.1112
FBgn0029778	26.957	3.112	0.180	0.0703
FBgn0032838	201.581	7.386	0.135	0.0174
FBgn0039150	124.229	9.810	0.387	0.1258
FBgn0052210	43.058	5.868	0.400	0.1661
FBgn0032661	753.576	17.508	0.203	0.0175
FBgn0038842	21.830	6.494	0.966	0.9509
FBgn0025635	266.952	6.773	0.086	0.0026

FBgn0032690	18.831	3.547	0.334	0.1568
FBgn0026431	26.244	3.456	0.228	0.1038
FBgn0033389	36.639	2.929	0.117	0.0301
FBgn0030406	23.994	3.962	0.327	0.1229
FBgn0039206	24.085	3.010	0.188	0.0624
FBgn0030010	19.011	2.126	0.119	0.0629
FBgn0036479	679.434	20.122	0.298	0.0590
FBgn0040609	41.099	4.337	0.229	0.0533
FBgn0030678	89.946	4.117	0.094	0.0067
FBgn0037448	109.630	7.654	0.267	0.0699
FBgn0014870	115.882	3.615	0.056	0.0024
FBgn0036337	107.057	3.097	0.045	0.0026
FBgn0033258	698.111	22.560	0.365	0.1056
FBgn0000158	45.346	4.850	0.259	0.0574
FBgn0026088	11.842	3.190	0.430	0.3412
FBgn0035193	652.451	15.649	0.188	0.0386
FBgn0040066	690.157	16.931	0.208	0.0439
FBgn0033550	30.984	3.441	0.191	0.0873
FBgn0023178	23.103	2.661	0.153	0.0595
FBgn0000579	817.116	10.503	0.067	0.0009
FBgn0039140	837.246	12.121	0.088	0.0011
FBgn0032926	50.800	3.100	0.095	0.0260
FBgn0034360	29.372	3.565	0.216	0.0847
FBgn0032882	15.750	3.172	0.319	0.2087
FBgn0034661	6.038	1.861	0.287	0.3420
FBgn0031760	18.085	3.002	0.249	0.1164
FBgn0039689	141.381	5.673	0.114	0.0156
FBgn0030747	14.859	1.542	0.080	0.0792
FBgn0000454	17.485	1.456	0.061	0.0574
FBgn0034113	136.658	8.216	0.247	0.0784
FBgn0021818	25.272	2.215	0.097	0.0406
FBgn0004387	51.589	3.604	0.126	0.0145
FBgn0031432	29.219	7.849	1.054	0.9232
FBgn0003721	122.661	4.950	0.100	0.0142
FBgn0042205	6.791	2.146	0.339	0.3677
FBgn0039282	19.849	5.324	0.714	0.5870
FBgn0011327	803.608	7.599	0.036	0.0029
FBgn0032856	22.344	3.145	0.221	0.1036
FBgn0033996	133.680	13.832	0.716	0.5539
FBgn0039648	50.469	4.559	0.206	0.0663
FBgn0003205	38.966	3.732	0.179	0.0383
FBgn0039348	43.694	4.659	0.248	0.0634
FBgn0033738	22.830	2.776	0.169	0.0852
FBgn0032471	10.432	2.129	0.217	0.1822
FBgn0039936	682.108	17.043	0.213	0.0211
FBgn0034614	19.393	2.507	0.162	0.0972
FBgn0027589	147.746	8.990	0.274	0.0517
FBgn0030040	21.731	3.700	0.315	0.1730
FBgn0037370	108.486	7.438	0.255	0.0628
FBgn0037616	10.979	3.077	0.431	0.3968
FBgn0020440	44.820	5.183	0.300	0.0865
FBgn0015919	105.900	7.471	0.264	0.0680
FBgn0031142	18.385	2.470	0.166	0.0914
FBgn0034793	785.278	20.684	0.272	0.0452

FBgn0001977	602.012	16.814	0.235	0.0452
FBgn0034726	818.359	13.036	0.104	0.0034
FBgn0032787	47.130	4.021	0.172	0.0422
FBgn0034352	36.456	3.666	0.184	0.0377
FBgn0038329	21.884	5.041	0.581	0.4142
FBgn0037430	676.912	19.124	0.270	0.1238
FBgn0034229	38.771	4.350	0.244	0.0599
FBgn0032634	38.415	4.749	0.293	0.1178
FBgn0036455	23.051	4.217	0.386	0.2119
FBgn0046999	16.883	2.856	0.242	0.1730
FBgn0031740	27.454	3.879	0.274	0.1089
FBgn0034367	75.707	6.795	0.305	0.0690
FBgn0028694	43.648	3.750	0.161	0.0586
FBgn0033935	41.315	3.386	0.139	0.0247
FBgn0036557	20.829	3.981	0.380	0.1835
FBgn0033208	53.415	5.398	0.273	0.0762
FBgn0037749	33.844	2.807	0.116	0.0285
FBgn0038504	17.592	3.129	0.278	0.1819
FBgn0003380	16.453	3.768	0.431	0.2587
FBgn0027501	27.762	2.576	0.120	0.0591
FBgn0031035	24.975	4.077	0.333	0.1229
FBgn0033740	795.847	10.951	0.075	0.0026
FBgn0032032	20.612	3.781	0.347	0.1839
FBgn0010622	893.369	8.079	0.037	0.0017
FBgn0005654	848.966	9.961	0.058	0.0017
FBgn0037419	879.148	12.109	0.083	0.0014
FBgn0034543	760.310	18.689	0.230	0.0434
FBgn0035103	14.240	2.665	0.249	0.1645
FBgn0038327	17.654	3.076	0.268	0.1759
FBgn0003300	65.533	4.384	0.147	0.0274
FBgn0053513	10.356	2.396	0.277	0.2344
FBgn0033960	200.892	7.147	0.127	0.0081
FBgn0022343	177.795	7.157	0.144	0.0233
FBgn0037814	14.162	2.455	0.213	0.1343
FBgn0050269	32.225	3.772	0.221	0.0803
FBgn0038488	766.909	12.419	0.101	0.0022
FBgn0037901	19.845	3.686	0.342	0.1611
FBgn0037378	9.806	1.233	0.077	0.0898
FBgn0031098	798.805	20.322	0.258	0.0385
FBgn0033962	41.337	3.479	0.146	0.0298
FBgn0039846	31.757	3.907	0.240	0.0827
FBgn0025618	23.767	4.710	0.467	0.2535
FBgn0011224	19.904	3.528	0.313	0.1817
FBgn0039488	16.288	1.778	0.097	0.0775
FBgn0029868	250.487	10.298	0.212	0.0234
FBgn0038951	9.728	1.349	0.094	0.1046
FBgn0043791	55.184	5.627	0.287	0.0804
FBgn0027583	31.877	4.830	0.366	0.1531
FBgn0032955	45.196	4.430	0.217	0.0391
FBgn0020250	24.109	2.669	0.148	0.0638
FBgn0051637	27.602	3.841	0.267	0.0913
FBgn0036691	24.606	0.952	0.018	0.0109
FBgn0034033	762.993	17.471	0.200	0.0355
FBgn0034110	16.262	1.619	0.081	0.0657

FBgn0002968	625.151	19.259	0.297	0.0716
FBgn0032195	20.494	4.304	0.452	0.2709
FBgn0010309	124.364	6.983	0.196	0.0167
FBgn0035575	7.313	2.617	0.468	0.4741
FBgn0030399	32.899	5.058	0.389	0.1621
FBgn0025571	21.433	5.048	0.594	0.4165
FBgn0053472	663.757	15.255	0.175	0.0172
FBgn0034447	7.667	1.730	0.195	0.2346
FBgn0002940	727.317	24.199	0.403	0.1426
FBgn0034743	26.485	5.138	0.498	0.3071
FBgn0038909	16.583	3.300	0.328	0.2308
FBgn0034582	18.827	2.864	0.218	0.1274
FBgn0020655	770.841	14.711	0.140	0.0145
FBgn0032596	47.662	4.360	0.199	0.0332
FBgn0041712	14.726	2.502	0.212	0.1395
FBgn0037799	704.207	30.331	0.653	0.4569
FBgn0035449	24.336	3.192	0.209	0.0880
FBgn0039411	23.736	6.734	0.955	0.9375
FBgn0036996	30.812	3.175	0.164	0.0710
FBgn0033266	25.550	2.542	0.126	0.0517
FBgn0027602	99.287	5.209	0.137	0.0094
FBgn0034887	766.614	18.120	0.214	0.0232
FBgn0051357	616.678	17.020	0.235	0.0944
FBgn0010651	10.779	3.133	0.455	0.3847
FBgn0034938	14.393	1.909	0.127	0.0957
FBgn0033581	11.625	1.302	0.073	0.0708
FBgn0031118	18.331	4.809	0.631	0.4745
FBgn0000061	39.314	6.716	0.574	0.3555
FBgn0031226	38.462	8.532	0.946	0.9276
FBgn0035402	177.249	6.280	0.111	0.0185
FBgn0037683	22.177	2.999	0.203	0.1052
FBgn0053100	15.922	3.183	0.318	0.1757
FBgn0035768	61.015	3.579	0.105	0.0104
FBgn0013973	639.398	16.242	0.206	0.0191
FBgn0030998	20.589	1.081	0.028	0.0210
FBgn0035799	12.510	3.420	0.467	0.3579
FBgn0036558	36.429	4.807	0.317	0.0921
FBgn0039183	31.627	2.469	0.096	0.0219
FBgn0003187	32.540	1.600	0.039	0.0144
FBgn0037556	43.096	3.743	0.163	0.0309
FBgn0038947	723.060	13.574	0.127	0.0058
FBgn0033043	23.654	5.661	0.678	0.5271
FBgn0040513	39.222	5.611	0.401	0.1905
FBgn0040651	773.974	17.820	0.205	0.0190
FBgn0030975	776.428	24.902	0.399	0.1361
FBgn0036008	316.922	12.518	0.247	0.0374
FBgn0038833	88.447	5.817	0.191	0.0171
FBgn0051087	24.783	3.158	0.201	0.0723
FBgn0032940	41.966	3.654	0.159	0.0274
FBgn0052306	751.410	15.384	0.157	0.0080
FBgn0015924	23.013	2.072	0.093	0.0475
FBgn0034945	28.227	4.121	0.301	0.1138
FBgn0029914	621.704	12.759	0.131	0.0097
FBgn0027610	27.998	2.171	0.084	0.0442

FBgn0026160	23.334	1.196	0.031	0.0216
FBgn0053302	716.956	17.488	0.213	0.0474
FBgn0030089	12.334	3.598	0.525	0.4023
FBgn0031753	19.113	2.379	0.148	0.0701
FBgn0051191	167.571	15.662	0.732	0.5790
FBgn0028408	17.138	3.309	0.319	0.1897
FBgn0033179	10.895	1.125	0.058	0.0916
FBgn0035514	20.843	2.671	0.171	0.0921
FBgn0036614	12.511	3.046	0.371	0.2647
FBgn0021906	558.202	19.163	0.329	0.0789
FBgn0011655	666.997	19.551	0.287	0.0769
FBgn0038318	25.828	4.216	0.344	0.1348
FBgn0038934	86.061	6.002	0.209	0.0252
FBgn0050115	110.953	5.540	0.138	0.0111
FBgn0036454	35.445	2.975	0.125	0.0263
FBgn0026149	79.159	10.290	0.669	0.5698
FBgn0052369	533.536	12.206	0.140	0.0097
FBgn0029924	12.410	4.135	0.689	0.5982
FBgn0032973	20.458	3.941	0.380	0.1812
FBgn0022268	154.177	5.534	0.099	0.0040
FBgn0004834	79.348	3.658	0.084	0.0129
FBgn0028691	39.817	4.028	0.204	0.0410
FBgn0000099	17.501	3.827	0.418	0.2888
FBgn0033890	37.671	2.556	0.087	0.0218
FBgn0020912	718.539	16.825	0.197	0.0166
FBgn0053260	674.350	16.910	0.212	0.0275
FBgn0046247	20.968	4.437	0.469	0.2636
FBgn0040336	775.848	17.773	0.204	0.0194
FBgn0036716	16.827	3.901	0.452	0.3113
FBgn0037662	2.969	1.821	0.558	0.6506
FBgn0037807	248.105	10.692	0.230	0.0555
FBgn0030243	788.089	21.472	0.293	0.0559
FBgn0024947	46.076	2.651	0.076	0.0143
FBgn0026015	43.203	4.334	0.217	0.0359
FBgn0035156	850.454	13.920	0.114	0.0067
FBgn0051345	9.043	5.154	1.468	0.5244
FBgn0029092	85.583	4.254	0.106	0.0217
FBgn0039335	32.721	3.169	0.153	0.0388
FBgn0041096	14.551	1.964	0.133	0.1056
FBgn0038454	15.044	3.202	0.341	0.2189
FBgn0022987	611.272	21.080	0.363	0.1090
FBgn0034840	702.511	19.452	0.269	0.0605
FBgn0026326	14.616	0.622	0.013	0.0262
FBgn0036677	33.149	3.630	0.199	0.0514
FBgn0028936	10.091	1.849	0.169	0.1779
FBgn0034271	32.142	2.391	0.089	0.0356
FBgn0001147	813.104	21.767	0.291	0.0553
FBgn0032435	17.225	2.618	0.199	0.1185
FBgn0039881	13.457	2.595	0.250	0.2152
FBgn0038354	466.266	15.282	0.250	0.0530
FBgn0031681	23.622	2.290	0.111	0.0601
FBgn0037664	730.290	30.209	0.625	0.4155
FBgn0039780	752.386	10.964	0.080	0.0149
FBgn0046114	24.269	4.134	0.352	0.1522



FBgn0002774	18.409	1.842	0.092	0.0559
FBgn0005655	15.783	2.414	0.185	0.1288
FBgn0001203	16.760	1.023	0.031	0.0374
FBgn0035176	776.100	18.666	0.224	0.0249
FBgn0037242	15.339	2.638	0.227	0.1738
FBgn0031004	17.236	3.492	0.354	0.2492
FBgn0030228	41.952	5.300	0.335	0.1139
FBgn0033427	36.793	4.756	0.307	0.1185
FBgn0000139	13.502	1.950	0.141	0.1239
FBgn0039675	17.617	4.287	0.522	0.3572
FBgn0038042	13.775	3.606	0.472	0.3479
FBgn0004880	34.261	3.129	0.143	0.0278
FBgn0025634	18.455	3.271	0.290	0.1710
FBgn0033752	22.279	4.404	0.435	0.2209
FBgn0037030	125.115	7.783	0.242	0.0436
FBgn0005596	17.622	2.803	0.223	0.1038
FBgn0011570	35.311	3.578	0.181	0.0669
FBgn0036725	844.591	18.961	0.213	0.0211
FBgn0035110	42.694	2.105	0.052	0.0205
FBgn0032809	17.734	3.929	0.435	0.2661
FBgn0036205	12.989	2.888	0.321	0.2345
FBgn0032393	17.454	1.770	0.090	0.0618
FBgn0035149	727.300	21.498	0.318	0.0814
FBgn0040294	775.514	18.184	0.213	0.0209
FBgn0010877	7.572	1.685	0.187	0.2250
FBgn0002413	29.826	2.696	0.122	0.0566
FBgn0052296	19.518	3.674	0.346	0.1619
FBgn0029722	759.873	12.669	0.106	0.0096
FBgn0031501	877.789	15.835	0.143	0.0058
FBgn0051140	152.454	8.478	0.236	0.0354
FBgn0004862	41.720	5.930	0.421	0.1821
FBgn0025724	625.420	6.074	0.029	0.0055
FBgn0034535	28.705	3.181	0.176	0.0750
FBgn0050349	710.655	12.874	0.117	0.0078
FBgn0024232	684.499	19.687	0.283	0.0685
FBgn0039529	47.134	1.748	0.032	0.0110
FBgn0029783	15.446	2.462	0.196	0.1565
FBgn0036759	3.849	1.578	0.323	0.4213
FBgn0028479	16.458	1.635	0.081	0.0572
FBgn0035619	25.841	3.875	0.291	0.1075
FBgn0025352	15.495	2.061	0.137	0.0948
FBgn0035931	70.335	7.197	0.368	0.1323
FBgn0032677	19.486	3.473	0.309	0.1450
FBgn0034030	4.911	1.363	0.189	0.2592
FBgn0015591	9.885	2.568	0.333	0.2970
FBgn0039115	507.285	20.444	0.412	0.1478
FBgn0025519	112.124	6.064	0.164	0.0163
FBgn0037342	743.088	14.687	0.145	0.0141
FBgn0002577	44.119	5.484	0.341	0.1507
FBgn0034061	36.836	5.959	0.482	0.2406
FBgn0031495	698.938	17.671	0.223	0.0622
FBgn0037327	832.105	13.557	0.110	0.0058
FBgn0000486	739.722	7.965	0.043	0.0066
FBgn0050120	34.502	5.855	0.497	0.2712

FBgn0013997	28.923	4.024	0.280	0.1085
FBgn0004390	793.784	17.422	0.191	0.0143
FBgn0053958	616.604	11.072	0.099	0.0016
FBgn0032100	755.403	28.344	0.532	0.2848
FBgn0034517	31.224	2.753	0.121	0.0474
FBgn0030063	650.655	16.378	0.206	0.0245
FBgn0027865	905.744	11.898	0.078	0.0038
FBgn0037379	9.409	2.157	0.247	0.2359
FBgn0034350	5.783	1.406	0.171	0.2440
FBgn0035754	5.569	2.059	0.381	0.4237
FBgn0053143	10.221	2.855	0.399	0.3257
FBgn0035043	765.852	17.280	0.195	0.0567
FBgn0039435	20.207	4.106	0.417	0.2220
FBgn0032072	19.202	3.175	0.263	0.1705
FBgn0031456	33.413	1.151	0.020	0.0129
FBgn0022153	694.447	12.871	0.119	0.0096
FBgn0037603	23.710	4.150	0.363	0.1790
FBgn0032035	849.485	8.202	0.040	0.0083
FBgn0039809	823.457	16.620	0.168	0.0143
FBgn0031384	18.269	2.584	0.183	0.0915
FBgn0011744	789.050	9.781	0.061	0.0013
FBgn0037626	15.189	3.254	0.348	0.2209
FBgn0003892	47.642	7.065	0.524	0.3126
FBgn0026150	16.354	2.699	0.223	0.1567
FBgn0027658	30.055	3.331	0.185	0.0549
FBgn0039064	103.530	10.057	0.488	0.2331
FBgn0030327	688.290	14.994	0.163	0.0266
FBgn0030842	27.273	3.348	0.206	0.0833
FBgn0025640	15.348	2.952	0.284	0.2003
FBgn0034697	39.564	1.377	0.024	0.0117
FBgn0040279	105.584	5.885	0.164	0.0409
FBgn0039009	19.081	4.087	0.438	0.2931
FBgn0039696	17.733	1.987	0.111	0.0857
FBgn0031227	8.395	1.912	0.218	0.2312
FBgn0037592	17.358	2.751	0.218	0.1145
FBgn0037856	726.380	9.377	0.061	0.0007
FBgn0004903	805.129	32.171	0.643	0.4406
FBgn0039505	119.521	6.789	0.193	0.0197
FBgn0010612	637.117	16.110	0.204	0.0182
FBgn0002592	17.318	5.019	0.727	0.6152
FBgn0035308	16.597	3.880	0.454	0.2936
FBgn0032553	32.036	3.191	0.159	0.0643
FBgn0038360	649.527	10.921	0.092	0.0121
FBgn0038579	31.095	4.940	0.392	0.1970
FBgn0016132	14.671	2.549	0.222	0.1378
FBgn0020018	17.091	2.198	0.141	0.1093
FBgn0038760	105.552	12.768	0.772	0.6432
FBgn0030551	13.798	2.274	0.187	0.1319
FBgn0034724	29.656	3.716	0.233	0.0935
FBgn0037728	311.530	12.232	0.240	0.0504
FBgn0001179	829.916	10.836	0.071	0.0041
FBgn0020388	9.853	2.208	0.247	0.2238
FBgn0039570	15.864	5.089	0.816	0.7485
FBgn0005771	9.025	2.914	0.470	0.4366

FBgn0034788	704.094	12.634	0.113	0.0026
FBgn0034513	38.259	4.274	0.239	0.0494
FBgn0004875	583.757	27.654	0.655	0.4758
FBgn0021768	51.698	2.513	0.061	0.0133
FBgn0030004	24.828	2.963	0.177	0.0863
FBgn0051368	21.550	3.331	0.257	0.1192
FBgn0039728	18.551	3.468	0.324	0.2015
FBgn0029909	24.058	4.668	0.453	0.2547
FBgn0038584	106.823	4.634	0.100	0.0059
FBgn0034253	911.205	10.658	0.062	0.0007
FBgn0030011	9.159	1.256	0.086	0.1222
FBgn0033248	730.420	19.004	0.247	0.0372
FBgn0010424	710.914	21.379	0.321	0.1150
FBgn0031732	658.987	18.824	0.269	0.0733
FBgn0032813	206.121	8.357	0.169	0.0518
FBgn0025725	9.874	1.489	0.112	0.1399
FBgn0038583	24.280	2.208	0.100	0.0487
FBgn0039461	20.097	3.932	0.385	0.2035
FBgn0030359	583.545	15.492	0.206	0.0265
FBgn0035688	92.370	5.720	0.177	0.0588
FBgn0034751	15.983	1.920	0.115	0.1049
FBgn0032495	818.423	15.012	0.138	0.0073
FBgn0034430	18.850	2.225	0.131	0.0680
FBgn0033737	52.914	3.604	0.123	0.0154
FBgn0035948	14.008	2.788	0.277	0.2155
FBgn0000283	59.342	4.480	0.169	0.0576
FBgn0004888	33.419	2.276	0.077	0.0409
FBgn0001222	13.858	2.520	0.229	0.1614
FBgn0033210	684.731	13.608	0.135	0.0073
FBgn0033633	27.768	2.820	0.143	0.0409
FBgn0036660	14.329	2.551	0.227	0.1637
FBgn0033140	28.010	2.752	0.135	0.0389
FBgn0015296	747.977	10.734	0.077	0.0022
FBgn0037580	29.666	3.340	0.188	0.0770
FBgn0031126	5.876	1.596	0.217	0.2646
FBgn0034183	17.669	1.852	0.097	0.0623
FBgn0034687	36.281	2.745	0.104	0.0249
FBgn0010638	36.018	5.059	0.355	0.1711
FBgn0052554	15.104	2.373	0.186	0.1325
FBgn0051481	833.141	17.417	0.182	0.0128
FBgn0011232	819.024	12.997	0.103	0.0041
FBgn0033109	25.265	3.240	0.208	0.0617
FBgn0033842	145.892	8.004	0.220	0.0315
FBgn0037256	11.939	2.456	0.253	0.1951
FBgn0028570	10.349	5.545	1.485	0.4894
FBgn0026181	732.630	16.566	0.187	0.0140
FBgn0033166	71.859	4.243	0.125	0.0200
FBgn0040968	743.089	16.895	0.192	0.0152
FBgn0038180	35.112	6.541	0.609	0.4241
FBgn0034961	11.197	4.044	0.730	0.6606
FBgn0033085	794.013	14.010	0.124	0.0157
FBgn0026402	20.289	3.755	0.348	0.1999
FBgn0038632	96.933	3.950	0.080	0.0170
FBgn0032699	734.635	16.058	0.176	0.0344

FBgn0053545	26.202	2.715	0.141	0.0528
FBgn0035047	58.054	5.977	0.308	0.0846
FBgn0037703	48.150	3.924	0.160	0.0292
FBgn0030460	65.123	5.609	0.242	0.0586
FBgn0032821	712.304	26.039	0.476	0.2113
FBgn0026323	10.318	1.941	0.183	0.1714
FBgn0031657	20.313	1.712	0.072	0.0393
FBgn0028534	5.654	3.416	1.032	0.9700
FBgn0015075	744.969	17.778	0.212	0.0318
FBgn0035876	26.089	4.549	0.397	0.1713
FBgn0027914	773.591	14.650	0.139	0.0084
FBgn0039425	21.168	3.724	0.328	0.1628
FBgn0039402	18.573	1.952	0.103	0.0710
FBgn0020513	19.892	2.033	0.104	0.0664
FBgn0050499	28.321	2.327	0.096	0.0372
FBgn0050394	711.917	19.309	0.262	0.0401
FBgn0032479	31.849	4.514	0.320	0.1383
FBgn0001235	698.239	30.724	0.676	0.4912
FBgn0031403	7.339	0.674	0.031	0.0699
FBgn0035410	23.205	3.194	0.220	0.1132
FBgn0030305	24.530	4.060	0.336	0.1779
FBgn0002985	786.508	15.044	0.144	0.0059
FBgn0031225	21.326	3.503	0.288	0.1573
FBgn0029937	44.027	4.149	0.195	0.0527
FBgn0033507	638.250	16.215	0.206	0.0225
FBgn0033604	5.173	2.282	0.503	0.5449
FBgn0024250	9.452	3.144	0.523	0.4423
FBgn0037472	670.669	15.760	0.185	0.0769
FBgn0031580	11.951	1.903	0.152	0.1498
FBgn0028789	17.831	4.131	0.478	0.2927
FBgn0052133	27.710	3.668	0.243	0.0883
FBgn0028662	7.554	0.969	0.062	0.1033
FBgn0028529	800.828	12.842	0.103	0.0028
FBgn0033544	22.825	2.821	0.174	0.0760
FBgn0029714	22.707	2.344	0.121	0.0578
FBgn0032760	885.531	6.674	0.025	0.0045
FBgn0032361	853.365	15.008	0.132	0.0058
FBgn0033265	22.713	1.496	0.049	0.0227
FBgn0034138	611.471	27.730	0.629	0.4199
FBgn0040250	10.510	2.264	0.244	0.2147
FBgn0036300	5.744	1.430	0.178	0.2358
FBgn0039741	16.693	3.522	0.372	0.1982
FBgn0038659	812.150	11.463	0.081	0.0118
FBgn0036715	18.598	2.177	0.127	0.0666
FBgn0015754	778.865	15.471	0.154	0.0189
FBgn0031260	10.316	1.268	0.078	0.1000
FBgn0037234	26.952	3.630	0.244	0.0728
FBgn0037332	114.612	3.687	0.059	0.0102
FBgn0035131	18.215	3.304	0.300	0.1483
FBgn0032513	11.889	1.654	0.115	0.1232
FBgn0035111	52.445	2.722	0.071	0.0141
FBgn0032478	9.508	2.139	0.241	0.2140
FBgn0037998	18.239	2.530	0.176	0.0863
FBgn0003717	17.251	2.559	0.190	0.1070

FBgn0004391	61.563	3.373	0.092	0.0354
FBgn0053506	31.746	1.855	0.054	0.0213
FBgn0033342	26.210	1.441	0.040	0.0202
FBgn0032706	18.086	3.565	0.351	0.2076
FBgn0000382	17.875	1.275	0.045	0.0485
FBgn0034908	24.250	3.516	0.255	0.1318
FBgn0037647	8.089	2.233	0.308	0.3062
FBgn0004456	764.677	22.735	0.338	0.0893
FBgn0032923	56.040	2.450	0.054	0.0125
FBgn0011285	12.888	3.764	0.550	0.4605
FBgn0032314	28.042	4.583	0.375	0.1588
FBgn0033316	11.934	2.036	0.174	0.1439
FBgn0034313	444.943	13.412	0.202	0.0699
FBgn0039795	24.786	4.812	0.467	0.2536
FBgn0039454	617.741	16.244	0.214	0.0213
FBgn0011701	77.277	6.004	0.233	0.0373
FBgn0036734	7.572	1.722	0.196	0.2130
FBgn0022770	8.186	2.034	0.253	0.2702
FBgn0033867	98.134	8.680	0.384	0.1347
FBgn0040222	821.598	10.114	0.062	0.0006
FBgn0041156	105.605	5.719	0.155	0.0134
FBgn0030156	27.221	3.608	0.239	0.0825
FBgn0039357	120.602	2.760	0.032	0.0023
FBgn0037817	18.509	4.482	0.543	0.3626
FBgn0038130	67.174	14.388	1.541	0.3885
FBgn0024234	12.250	4.257	0.740	0.6528
FBgn0053178	767.884	14.609	0.139	0.0334
FBgn0063485	33.037	3.061	0.142	0.0290
FBgn0035648	727.262	28.313	0.551	0.3104
FBgn0015247	20.141	2.559	0.163	0.0982
FBgn0037469	14.494	2.884	0.287	0.1716
FBgn0001297	129.382	4.055	0.064	0.0022
FBgn0038803	166.192	5.458	0.090	0.0034
FBgn0034246	292.266	11.447	0.224	0.0377
FBgn0062449	37.484	4.190	0.234	0.0850
FBgn0016920	11.467	2.553	0.284	0.2290
FBgn0003495	726.365	20.427	0.287	0.0617
FBgn0017551	14.878	2.574	0.223	0.1535
FBgn0004873	853.494	11.314	0.075	0.0043
FBgn0030034	187.234	8.108	0.176	0.0114
FBgn0050403	23.281	5.356	0.616	0.4367
FBgn0033699	816.975	32.637	0.652	0.4550
FBgn0002936	562.866	11.453	0.117	0.0064
FBgn0039969	666.798	23.157	0.402	0.1388
FBgn0034897	11.466	1.194	0.062	0.0679
FBgn0051751	41.955	2.731	0.089	0.0330
FBgn0034753	26.274	3.134	0.187	0.0923
FBgn0028833	8.050	2.268	0.320	0.3294
FBgn0034497	837.146	21.902	0.287	0.0525
FBgn0031951	18.490	2.312	0.145	0.0985
FBgn0037977	41.053	2.667	0.087	0.0176
FBgn0035133	13.512	3.395	0.427	0.3181
FBgn0003655	846.406	10.391	0.064	0.0005
FBgn0027515	739.780	8.637	0.050	0.0021

FBgn0038014	661.715	17.481	0.231	0.0300
FBgn0033460	106.670	8.931	0.374	0.1176
FBgn0001992	48.035	5.587	0.325	0.0949
FBgn0035495	789.110	14.493	0.133	0.0144
FBgn0043044	20.019	1.959	0.096	0.0737
FBgn0037569	16.548	2.710	0.222	0.1327
FBgn0034564	107.143	4.985	0.116	0.0197
FBgn0035890	823.149	23.230	0.328	0.0781
FBgn0030081	172.724	8.857	0.227	0.0260
FBgn0032818	94.910	6.293	0.209	0.0213
FBgn0037019	211.428	10.557	0.264	0.0413
FBgn0011661	104.334	4.621	0.102	0.0119
FBgn0025680	887.906	16.954	0.162	0.0087
FBgn0032668	711.528	21.282	0.318	0.0717
FBgn0038030	49.701	6.414	0.414	0.1953
FBgn0027348	36.923	3.578	0.173	0.0428
FBgn0034086	810.974	16.165	0.161	0.0086
FBgn0040394	15.798	1.864	0.110	0.0748
FBgn0013323	21.656	5.396	0.672	0.5175
FBgn0028979	21.205	4.544	0.487	0.2696
FBgn0052693	5.819	3.081	0.816	0.8181
FBgn0052461	37.141	7.109	0.680	0.5184
FBgn0031562	17.942	3.791	0.400	0.2243
FBgn0020372	595.882	17.160	0.247	0.0513
FBgn0035122	17.879	2.501	0.175	0.0916
FBgn0033083	94.697	4.355	0.100	0.0184
FBgn0014879	25.919	2.805	0.152	0.0622
FBgn0034301	663.016	15.994	0.193	0.0154
FBgn0037526	21.830	2.643	0.160	0.0734
FBgn0035753	16.791	2.575	0.198	0.1548
FBgn0036493	30.122	4.054	0.273	0.0954
FBgn0041145	16.077	2.947	0.270	0.1512
FBgn0030323	472.914	8.738	0.081	0.0021
FBgn0031600	734.024	14.881	0.151	0.0258
FBgn0035761	12.101	1.772	0.130	0.1343
FBgn0038201	780.630	12.642	0.102	0.0059
FBgn0031418	20.520	3.608	0.317	0.1682
FBgn0038606	17.771	4.184	0.493	0.3129
FBgn0034573	74.266	2.619	0.046	0.0054
FBgn0000150	55.742	4.163	0.155	0.0394
FBgn0034617	11.453	2.620	0.300	0.2209
FBgn0035482	706.425	24.502	0.425	0.1607
FBgn0030584	37.956	8.167	0.879	0.8156
FBgn0036179	680.495	29.036	0.619	0.4058
FBgn0020439	127.308	3.600	0.051	0.0024
FBgn0052638	750.348	13.985	0.130	0.0074
FBgn0032088	25.696	5.918	0.681	0.5301
FBgn0039227	660.702	19.480	0.287	0.0578
FBgn0004394	765.031	23.398	0.358	0.1001
FBgn0038234	11.490	3.518	0.539	0.4460
FBgn0034869	816.951	15.992	0.157	0.0148
FBgn0039760	745.053	28.857	0.559	0.3205
FBgn0035084	63.544	6.561	0.339	0.1205
FBgn0036811	30.042	3.547	0.209	0.0933

FBgn0033679	13.442	1.552	0.090	0.0981
FBgn0053288	29.304	5.470	0.511	0.3082
FBgn0040208	25.588	2.069	0.084	0.0450
FBgn0034717	10.358	2.480	0.297	0.2646
FBgn0031430	791.132	14.318	0.130	0.0058
FBgn0035675	795.638	17.173	0.185	0.0135
FBgn0038683	606.393	9.048	0.068	0.0019
FBgn0027584	31.516	10.575	1.774	0.2482
FBgn0003567	17.195	2.182	0.138	0.1011
FBgn0036882	50.561	7.250	0.520	0.2851
FBgn0020272	109.784	8.402	0.321	0.1147
FBgn0029795	16.200	1.680	0.087	0.0847
FBgn0032857	17.295	1.742	0.088	0.0679
FBgn0032599	698.747	19.231	0.265	0.0507
FBgn0000490	13.137	3.597	0.492	0.4041
FBgn0000577	89.800	7.971	0.354	0.1402
FBgn0011818	725.025	19.396	0.259	0.0407
FBgn0039014	818.589	13.060	0.104	0.0062
FBgn0000409	19.639	3.603	0.330	0.1806
FBgn0031764	145.937	5.621	0.108	0.0103
FBgn0001114	768.020	20.859	0.283	0.0508
FBgn0034406	20.853	4.483	0.482	0.2949
FBgn0053307	491.742	10.969	0.122	0.0090
FBgn0026400	587.615	11.442	0.111	0.0084
FBgn0031066	785.756	13.616	0.118	0.0042
FBgn0031279	764.228	10.152	0.067	0.0157
FBgn0030092	522.289	26.069	0.651	0.4514
FBgn0031871	64.666	3.800	0.112	0.0202
FBgn0036343	31.012	4.089	0.270	0.1102
FBgn0019932	646.550	30.768	0.732	0.5793
FBgn0032749	686.871	17.189	0.215	0.0258
FBgn0037465	21.741	1.959	0.088	0.0618
FBgn0004797	81.688	7.468	0.341	0.0936
FBgn0001404	746.525	9.669	0.063	0.0025
FBgn0037567	18.020	1.309	0.048	0.0427
FBgn0035002	18.098	3.727	0.384	0.2319
FBgn0039832	14.316	2.426	0.206	0.1290
FBgn0039321	30.894	4.193	0.284	0.0934
FBgn0033607	651.442	14.704	0.166	0.0236
FBgn0000308	642.692	25.083	0.489	0.2324
FBgn0030251	15.980	2.448	0.187	0.1267
FBgn0033764	764.501	18.158	0.216	0.0311
FBgn0033054	822.221	12.503	0.095	0.0169
FBgn0031464	22.368	1.313	0.039	0.0248
FBgn0034821	15.922	2.383	0.178	0.1123
FBgn0033061	35.415	3.905	0.215	0.0491
FBgn0051437	19.274	2.926	0.222	0.1202
FBgn0039930	7.234	2.803	0.543	0.5481
FBgn0024923	33.084	2.313	0.081	0.0404
FBgn0038156	785.124	9.711	0.060	0.0121
FBgn0038320	715.531	12.709	0.113	0.0101
FBgn0038960	18.678	2.562	0.176	0.0957
FBgn0037612	44.117	3.688	0.154	0.0351
FBgn0037570	18.315	4.599	0.577	0.4205

FBgn0032925	846.997	8.907	0.047	0.0018
FBgn0014189	621.785	14.305	0.165	0.0136
FBgn0026428	764.776	11.316	0.084	0.0062
FBgn0015617	39.668	2.276	0.065	0.0181
FBgn0011274	11.619	2.475	0.264	0.2081
FBgn0053528	10.784	2.112	0.207	0.2021
FBgn0033582	8.346	2.339	0.328	0.3136
FBgn0037084	712.110	13.710	0.132	0.0045
FBgn0034231	39.216	4.915	0.308	0.1036
FBgn0051195	15.940	2.719	0.232	0.1531
FBgn0030098	26.394	4.136	0.324	0.1325
FBgn0034824	13.123	1.472	0.083	0.0834
FBgn0039164	819.242	20.907	0.267	0.0435
FBgn0024698	7.587	1.599	0.169	0.1954
FBgn0034527	22.761	3.553	0.277	0.1079
FBgn0031397	31.756	2.925	0.135	0.0454
FBgn0053340	16.735	3.416	0.349	0.2177
FBgn0035752	17.781	2.272	0.145	0.1011
FBgn0050446	22.013	4.115	0.385	0.2097
FBgn0039126	698.796	13.485	0.130	0.0327
FBgn0031534	757.236	13.827	0.126	0.0134
FBgn0028953	19.345	3.745	0.363	0.2259
FBgn0030178	16.792	2.891	0.249	0.1572
FBgn0004514	15.872	2.217	0.155	0.0879
FBgn0033629	9.538	3.319	0.578	0.4961
FBgn0039066	808.864	12.107	0.091	0.0021
FBgn0025458	757.280	21.374	0.302	0.0921
FBgn0029710	19.355	2.952	0.225	0.0995
FBgn0030612	41.458	3.696	0.165	0.0379
FBgn0001224	56.049	9.685	0.837	0.7610
FBgn0031479	19.558	3.305	0.279	0.1199
FBgn0023549	46.608	2.266	0.055	0.0139
FBgn0053110	18.784	3.267	0.284	0.1460
FBgn0031395	10.229	2.073	0.210	0.2231
FBgn0036405	64.832	2.699	0.056	0.0250
FBgn0036735	60.314	4.120	0.141	0.0360
FBgn0034886	809.094	18.965	0.222	0.0241
FBgn0037824	28.663	4.112	0.295	0.0928
FBgn0031660	763.658	20.817	0.284	0.0623
FBgn0038407	839.486	20.928	0.261	0.0396
FBgn0040602	21.719	2.833	0.185	0.1066
FBgn0031878	734.829	24.000	0.392	0.1292
FBgn0042179	14.344	3.897	0.529	0.4073
FBgn0033486	744.393	11.559	0.090	0.0028
FBgn0037679	12.150	1.419	0.083	0.0854
FBgn0037141	730.447	15.862	0.172	0.0105
FBgn0038471	14.252	2.763	0.268	0.1795
FBgn0033600	38.585	5.872	0.447	0.1995
FBgn0031563	44.238	8.672	0.850	0.7730
FBgn0033402	796.082	15.056	0.142	0.0077
FBgn0030930	29.543	1.634	0.045	0.0178
FBgn0038950	18.141	3.495	0.337	0.1920
FBgn0037317	6.139	2.301	0.431	0.4437
FBgn0043364	52.456	4.046	0.156	0.0175



FBgn0035756	10.337	2.271	0.249	0.2024
FBgn0037891	787.688	9.942	0.063	0.0120
FBgn0004053	4.359	2.365	0.641	0.6917
FBgn0035947	124.743	5.188	0.108	0.0043
FBgn0044871	53.925	3.123	0.090	0.0221
FBgn0011305	77.498	5.064	0.165	0.0283
FBgn0036790	13.547	3.747	0.518	0.3770
FBgn0038134	113.294	8.330	0.306	0.0650
FBgn0032886	26.584	3.348	0.211	0.0920
FBgn0038722	640.866	16.764	0.219	0.0460
FBgn0032783	70.640	5.127	0.186	0.0304
FBgn0033337	72.955	4.865	0.162	0.0135
FBgn0010551	29.500	3.361	0.191	0.0577
FBgn0044046	11.962	3.112	0.405	0.2964
FBgn0038725	764.731	15.844	0.164	0.0091
FBgn0003900	779.566	31.680	0.644	0.4424
FBgn0037624	25.082	1.956	0.076	0.0327
FBgn0035366	559.762	12.548	0.141	0.0196
FBgn0025109	702.182	19.917	0.282	0.0505
FBgn0000408	750.773	32.868	0.719	0.5576
FBgn0050259	24.866	4.593	0.424	0.2029
FBgn0038153	29.076	2.755	0.131	0.0593
FBgn0032891	25.632	5.205	0.529	0.3409
FBgn0036386	695.804	18.204	0.238	0.0363
FBgn0041582	689.711	28.646	0.595	0.3702
FBgn0027378	120.606	5.246	0.114	0.0100
FBgn0051675	13.819	2.095	0.159	0.1098
FBgn0003250	6.738	2.552	0.483	0.5033
FBgn0043025	734.736	18.231	0.226	0.0345
FBgn0044826	39.120	3.086	0.122	0.0512
FBgn0022246	37.205	4.134	0.230	0.0798
FBgn0037245	8.739	1.763	0.178	0.2003
FBgn0037872	28.641	3.922	0.269	0.1133
FBgn0037488	26.885	2.819	0.148	0.0545
FBgn0036277	846.508	15.300	0.138	0.0067
FBgn0028495	79.987	6.415	0.257	0.0458
FBgn0017549	21.321	2.359	0.130	0.0596
FBgn0034576	819.132	20.840	0.265	0.0416
FBgn0036685	689.856	8.612	0.054	0.0257
FBgn0038641	46.982	4.112	0.180	0.0417
FBgn0034091	116.687	7.073	0.214	0.0225
FBgn0036709	837.527	10.440	0.065	0.0007
FBgn0031282	705.180	21.910	0.340	0.1065
FBgn0031061	826.148	7.395	0.033	0.0018
FBgn0031190	153.034	5.690	0.106	0.0522
FBgn0032748	781.107	11.781	0.089	0.0071
FBgn0040877	6.282	3.227	0.829	0.8288
FBgn0016701	734.658	17.648	0.212	0.0327
FBgn0032428	803.109	18.908	0.223	0.0242
FBgn0015546	22.264	2.968	0.198	0.0939
FBgn0019948	9.283	2.980	0.478	0.4298
FBgn0029157	686.606	22.549	0.370	0.1209
FBgn0037462	20.562	3.973	0.384	0.2022
FBgn0064117	813.108	12.026	0.089	0.0046

FBgn0014006	887.489	13.552	0.103	0.0036
FBgn0052463	449.751	10.105	0.114	0.0122
FBgn0031873	25.411	2.380	0.111	0.0437
FBgn0030968	17.528	1.472	0.062	0.0641
FBgn0033954	14.675	3.494	0.416	0.3085
FBgn0031522	157.011	2.441	0.019	0.0010
FBgn0051029	18.609	3.193	0.274	0.1529
FBgn0005278	530.545	12.878	0.156	0.0262
FBgn0003159	32.629	3.175	0.154	0.0462
FBgn0013755	15.146	2.261	0.169	0.0981
FBgn0041240	5.432	2.211	0.450	0.5091
FBgn0026056	153.107	5.129	0.086	0.0076
FBgn0033924	99.728	8.867	0.394	0.1359
FBgn0023489	318.450	7.809	0.096	0.0034
FBgn0037418	4.870	1.825	0.342	0.4141
FBgn0031762	14.366	2.904	0.294	0.1903
FBgn0024319	771.974	24.516	0.389	0.1269
FBgn0013750	50.725	4.678	0.216	0.0384
FBgn0035610	679.078	11.264	0.093	0.0191
FBgn0036886	22.622	3.101	0.213	0.0851
FBgn0033350	15.676	2.412	0.185	0.1169
FBgn0013272	23.146	3.296	0.235	0.0994
FBgn0027579	21.741	1.529	0.054	0.0229
FBgn0031484	355.251	11.871	0.198	0.0370
FBgn0053082	17.197	5.163	0.775	0.6753
FBgn0028434	45.093	4.701	0.245	0.0710
FBgn0034689	10.154	2.719	0.364	0.3266
FBgn0039044	23.941	2.074	0.090	0.0555
FBgn0034243	37.604	1.616	0.035	0.0088
FBgn0039226	117.916	7.820	0.259	0.0447
FBgn0036442	15.242	2.356	0.182	0.1064
FBgn0040519	657.996	23.642	0.425	0.1661
FBgn0017453	762.292	7.902	0.041	0.0142
FBgn0013969	649.412	9.143	0.064	0.0042
FBgn0010786	7.344	1.613	0.177	0.2258
FBgn0003866	22.017	7.365	1.232	0.6985
FBgn0010602	55.836	6.305	0.356	0.1129
FBgn0034009	17.368	3.811	0.418	0.2859
FBgn0033958	32.518	3.502	0.189	0.0787
FBgn0033566	129.129	16.531	1.058	0.9144
FBgn0038865	708.195	18.030	0.230	0.0593
FBgn0027091	100.125	7.059	0.249	0.0360
FBgn0038238	30.492	6.796	0.757	0.6406
FBgn0037031	45.952	3.445	0.129	0.0226
FBgn0036958	745.874	17.357	0.202	0.0178
FBgn0052040	17.619	4.065	0.469	0.2936
FBgn0039232	12.966	4.474	0.772	0.6947
FBgn0032271	22.029	9.212	1.926	0.1980
FBgn0000221	172.222	7.972	0.185	0.0236
FBgn0035587	713.429	17.098	0.205	0.0319
FBgn0041103	19.728	3.670	0.341	0.2008
FBgn0027565	623.403	18.865	0.285	0.0520
FBgn0040590	704.194	48.891	1.697	0.2771
FBgn0015621	685.645	17.309	0.218	0.0825

FBgn0035866	696.164	10.687	0.082	0.0008
FBgn0011706	252.305	10.083	0.201	0.0184
FBgn0004396	189.305	12.264	0.397	0.1420
FBgn0002528	7.352	2.145	0.313	0.3248
FBgn0011592	14.036	3.518	0.441	0.2950
FBgn0036268	205.179	10.250	0.256	0.0408
FBgn0038132	530.282	11.707	0.129	0.0262
FBgn0034893	12.245	2.410	0.237	0.1892
FBgn0032859	36.839	5.198	0.367	0.1319
FBgn0000257	820.743	8.506	0.044	0.0031
FBgn0015803	667.119	20.858	0.326	0.0747
FBgn0039260	35.396	3.613	0.184	0.0429
FBgn0030512	5.787	2.134	0.393	0.4390
FBgn0027498	720.132	18.370	0.234	0.0317
FBgn0039764	9.940	3.092	0.481	0.4026
FBgn0036116	826.045	10.165	0.063	0.0025
FBgn0024944	80.780	4.577	0.130	0.0332
FBgn0039135	23.660	2.146	0.097	0.0479
FBgn0033060	729.796	13.460	0.124	0.0069
FBgn0032178	93.450	7.025	0.264	0.0488
FBgn0036150	5.979	2.174	0.395	0.4261
FBgn0039748	127.686	10.439	0.427	0.1653
FBgn0040551	18.913	2.866	0.217	0.1038
FBgn0035637	121.855	5.032	0.104	0.0064
FBgn0032601	65.002	3.402	0.089	0.0258
FBgn0037880	215.920	12.598	0.368	0.1120
FBgn0053207	22.971	3.543	0.273	0.1241
FBgn0033087	21.611	3.226	0.241	0.1244
FBgn0029927	17.136	2.826	0.233	0.1197
FBgn0052541	102.044	5.925	0.172	0.0114
FBgn0039221	48.493	8.138	0.683	0.5167
FBgn0036260	111.953	12.722	0.723	0.5652
FBgn0036967	132.006	4.064	0.063	0.0096
FBgn0037122	117.593	7.859	0.263	0.0724
FBgn0027508	73.296	6.268	0.268	0.0614
FBgn0035632	29.247	3.729	0.238	0.0847
FBgn0029828	845.466	20.413	0.246	0.0333
FBgn0010415	51.292	2.548	0.063	0.0191
FBgn0028545	41.632	3.705	0.165	0.0414
FBgn0037688	11.061	1.781	0.143	0.1532
FBgn0027866	18.860	3.122	0.258	0.1150
FBgn0037892	629.808	15.496	0.191	0.0360
FBgn0031765	87.616	4.881	0.136	0.0101
FBgn0024980	24.769	3.918	0.310	0.1601
FBgn0034088	219.750	5.927	0.080	0.0166
FBgn0067783	19.897	2.090	0.110	0.0619
FBgn0010453	12.970	3.079	0.365	0.2892
FBgn0039102	25.386	6.159	0.747	0.6332
FBgn0035589	25.787	3.729	0.270	0.0893
FBgn0030835	114.395	10.347	0.468	0.2331
FBgn0034808	10.068	2.261	0.254	0.2136
FBgn0005677	36.189	3.944	0.215	0.0683
FBgn0025709	593.203	10.439	0.092	0.0125
FBgn0034387	7.397	1.289	0.112	0.1709

FBgn0001133	38.642	3.464	0.155	0.0318
FBgn0037218	14.729	2.146	0.156	0.1120
FBgn0004649	746.726	14.399	0.139	0.0070
FBgn0033128	822.348	22.485	0.307	0.0649
FBgn0024912	84.385	3.665	0.080	0.0045
FBgn0002922	720.461	15.309	0.163	0.0213
FBgn0031607	703.138	17.921	0.228	0.0363
FBgn0038485	77.748	8.970	0.517	0.2720
FBgn0052267	5.612	3.765	1.263	0.7549
FBgn0038667	53.379	4.532	0.192	0.0303
FBgn0004395	809.676	12.027	0.089	0.0026
FBgn0038747	38.706	3.243	0.136	0.0384
FBgn0023535	739.744	14.622	0.145	0.0060
FBgn0053120	98.735	5.560	0.157	0.0144
FBgn0034461	3.573	1.651	0.381	0.4769
FBgn0034940	6.091	2.965	0.722	0.7259
FBgn0051786	26.893	4.496	0.376	0.1787
FBgn0010316	702.644	21.239	0.321	0.0916
FBgn0039784	31.377	2.953	0.139	0.0409
FBgn0015276	15.525	2.552	0.210	0.1346
FBgn0029756	144.110	4.538	0.071	0.0371
FBgn0032678	7.085	1.237	0.108	0.1530
FBgn0033912	23.678	4.054	0.347	0.1370
FBgn0031690	34.706	3.961	0.226	0.0950
FBgn0034920	23.280	4.784	0.492	0.2686
FBgn0033382	900.841	12.931	0.093	0.0013
FBgn0032489	32.743	6.453	0.636	0.4621
FBgn0030800	16.164	1.012	0.032	0.0280
FBgn0035167	26.009	4.577	0.403	0.1752
FBgn0033936	27.358	4.141	0.313	0.1076
FBgn0020299	197.204	11.251	0.321	0.0750
FBgn0033452	16.725	1.899	0.108	0.0699
FBgn0033949	722.886	17.160	0.204	0.0194
FBgn0034928	10.892	4.590	0.967	0.9592
FBgn0027936	21.775	2.775	0.177	0.0776
FBgn0053139	17.379	1.655	0.079	0.0485
FBgn0035234	111.893	3.354	0.050	0.0043
FBgn0024315	31.852	4.063	0.259	0.0679
FBgn0033597	32.722	3.570	0.195	0.0651
FBgn0039844	869.575	7.980	0.037	0.0005
FBgn0003995	9.629	1.698	0.150	0.1766
FBgn0034049	31.052	4.792	0.370	0.1512
FBgn0031326	29.493	5.765	0.563	0.3566
FBgn0032335	3.228	2.205	0.753	0.8063
FBgn0051713	8.640	2.736	0.433	0.3927
FBgn0035807	24.297	1.957	0.079	0.0462
FBgn0029118	16.234	1.522	0.071	0.0595
FBgn0030452	15.859	3.009	0.285	0.1838
FBgn0034871	776.256	15.503	0.155	0.0120
FBgn0030817	37.530	3.071	0.126	0.0231
FBgn0043005	55.987	7.795	0.543	0.3409
FBgn0037078	28.907	7.611	1.002	0.9981
FBgn0030398	23.104	6.466	0.905	0.8620
FBgn0035198	26.440	2.942	0.164	0.0633

FBgn0026378	693.689	17.925	0.232	0.0729
FBgn0030996	12.722	2.827	0.314	0.2121
FBgn0004045	16.211	2.470	0.188	0.1524
FBgn0002023	17.321	3.724	0.400	0.2621
FBgn0044328	17.064	2.471	0.179	0.1009
FBgn0039559	823.063	20.946	0.267	0.0423
FBgn0030874	29.301	4.121	0.290	0.1206
FBgn0036583	11.305	1.964	0.171	0.1651
FBgn0016754	11.578	2.082	0.187	0.1921
FBgn0028741	53.598	2.519	0.059	0.0131
FBgn0031961	673.899	21.933	0.357	0.0995
FBgn0036414	92.133	9.988	0.541	0.3133
FBgn0034946	8.024	2.211	0.305	0.2953
FBgn0050460	734.065	21.086	0.303	0.0619
FBgn0003278	745.455	8.656	0.050	0.0015
FBgn0039873	36.874	7.546	0.772	0.6511
FBgn0019643	17.704	3.558	0.357	0.1775
FBgn0032671	6.159	1.670	0.226	0.2700
FBgn0032732	639.492	22.989	0.413	0.1493
FBgn0027082	142.654	10.124	0.359	0.1069
FBgn0051149	24.660	3.269	0.217	0.0775
FBgn0039730	651.507	18.059	0.250	0.0829
FBgn0032840	13.480	2.273	0.192	0.1653
FBgn0032358	782.080	20.794	0.276	0.1203
FBgn0036740	84.157	5.350	0.170	0.0345
FBgn0020615	130.643	3.194	0.039	0.0058
FBgn0020756	89.503	5.546	0.172	0.0236
FBgn0051525	11.540	2.592	0.291	0.2409
FBgn0030076	41.117	2.621	0.084	0.0267
FBgn0036741	37.783	1.890	0.047	0.0230
FBgn0039420	29.528	2.959	0.148	0.0436
FBgn0034503	825.215	12.828	0.100	0.0031
FBgn0035505	753.805	17.902	0.213	0.0218
FBgn0032058	30.356	5.272	0.458	0.2395
FBgn0038750	70.444	6.894	0.337	0.1021
FBgn0033237	18.513	2.883	0.225	0.1339
FBgn0031800	781.252	12.734	0.104	0.0467
FBgn0004571	40.120	2.596	0.084	0.0254
FBgn0025808	22.058	3.502	0.278	0.1536
FBgn0032415	27.683	5.994	0.649	0.4836
FBgn0032181	763.720	25.432	0.423	0.1592
FBgn0024230	78.807	5.209	0.172	0.0291
FBgn0051463	6.776	1.248	0.115	0.1660
FBgn0050273	21.532	1.954	0.089	0.0429
FBgn0023545	8.396	2.865	0.489	0.4468
FBgn0051523	19.506	4.440	0.505	0.2965
FBgn0011286	671.995	13.010	0.126	0.0046
FBgn0031451	24.894	5.739	0.661	0.5199
FBgn0038334	475.623	23.459	0.579	0.3654
FBgn0020240	14.847	1.924	0.125	0.0848
FBgn0000286	18.309	3.026	0.250	0.1102
FBgn0026777	13.215	2.691	0.274	0.1996
FBgn0015575	29.106	4.394	0.332	0.1090
FBgn0035938	4.478	1.769	0.350	0.4187

FBgn0031631	25.280	3.370	0.225	0.1061
FBgn0028665	11.947	2.406	0.242	0.2307
FBgn0015298	9.614	2.698	0.379	0.3420
FBgn0032949	449.943	18.214	0.369	0.1088
FBgn0004882	87.524	3.944	0.089	0.0140
FBgn0034601	26.015	2.771	0.148	0.0541
FBgn0053263	21.892	3.736	0.319	0.1405
FBgn0025814	96.202	10.420	0.564	0.3302
FBgn0034474	18.203	7.137	1.399	0.5319
FBgn0052695	143.379	18.131	1.146	0.7945
FBgn0029821	78.123	4.221	0.114	0.0297
FBgn0029733	25.274	4.041	0.323	0.1406
FBgn0029648	6.311	1.256	0.125	0.1775
FBgn0040828	46.697	4.885	0.256	0.0580
FBgn0050166	9.512	4.044	0.860	0.8320
FBgn0029877	765.291	17.553	0.201	0.0171
FBgn0039745	17.435	2.947	0.249	0.1340
FBgn0030945	736.618	24.421	0.405	0.1415
FBgn0037697	10.338	1.907	0.176	0.1451
FBgn0032420	21.850	2.502	0.143	0.0691
FBgn0032624	14.530	3.082	0.327	0.2058
FBgn0039172	624.641	21.391	0.366	0.1081
FBgn0023423	35.688	4.356	0.266	0.1146
FBgn0036461	19.330	3.252	0.274	0.1340
FBgn0031675	779.636	9.623	0.059	0.0023
FBgn0027540	755.997	26.985	0.482	0.2231
FBgn0037719	11.560	1.871	0.151	0.1280
FBgn0030189	113.403	6.673	0.196	0.0787
FBgn0010762	705.296	30.710	0.669	0.4799
FBgn0034489	37.283	1.400	0.026	0.0097
FBgn0003008	30.041	6.229	0.646	0.4622
FBgn0029152	820.193	18.637	0.212	0.0207
FBgn0039816	756.660	19.267	0.245	0.0333
FBgn0016687	17.281	4.367	0.552	0.3773
FBgn0039697	21.330	2.570	0.155	0.0731
FBgn0002542	28.184	3.670	0.239	0.0850
FBgn0032182	10.768	4.532	0.954	0.9425
FBgn0023508	14.730	1.517	0.078	0.0758
FBgn0010053	687.448	11.379	0.094	0.0123
FBgn0069354	62.347	4.568	0.167	0.0165
FBgn0040068	779.132	26.152	0.439	0.1752
FBgn0051157	167.243	8.934	0.239	0.0381
FBgn0034602	747.970	20.374	0.277	0.0608
FBgn0037690	31.783	2.448	0.094	0.0311
FBgn0030151	773.125	16.661	0.180	0.0122
FBgn0027559	22.528	2.938	0.192	0.0684
FBgn0028690	22.452	2.246	0.112	0.0610
FBgn0033580	179.315	7.571	0.160	0.0360
FBgn0039269	708.979	16.350	0.189	0.0173
FBgn0040271	14.991	2.509	0.210	0.1347
FBgn0051712	12.756	1.919	0.144	0.1393
FBgn0031772	13.278	3.260	0.400	0.2992
FBgn0039634	19.998	2.457	0.151	0.0934
FBgn0034158	828.014	10.437	0.066	0.0013

FBgn0033405	153.881	7.056	0.162	0.0218
FBgn0039075	13.882	2.297	0.190	0.1213
FBgn0040930	761.956	16.031	0.169	0.0136
FBgn0038309	36.241	2.652	0.097	0.0343
FBgn0039429	79.951	5.782	0.209	0.0322
FBgn0027546	885.391	14.840	0.124	0.0036
FBgn0000358	795.850	16.281	0.167	0.0096
FBgn0041186	20.990	4.144	0.409	0.1996
FBgn0013995	32.286	2.963	0.136	0.0425
FBgn0038390	679.449	14.545	0.156	0.0097
FBgn0003002	29.715	4.447	0.333	0.1198
FBgn0037619	37.859	5.083	0.341	0.1059
FBgn0003130	12.108	3.406	0.479	0.3909
FBgn0051559	54.467	6.126	0.345	0.1398
FBgn0036696	673.625	13.146	0.128	0.0068
FBgn0032901	17.272	3.562	0.367	0.1984
FBgn0003011	615.322	20.872	0.354	0.0996
FBgn0036760	14.834	1.226	0.051	0.0508
FBgn0029888	39.592	1.797	0.041	0.0073
FBgn0053155	16.251	3.249	0.325	0.1806
FBgn0051072	99.572	4.582	0.105	0.0090
FBgn0032398	828.635	14.765	0.132	0.0058
FBgn0029117	794.187	11.477	0.083	0.0074
FBgn0032730	23.120	3.424	0.253	0.0908
FBgn0037182	6.342	1.816	0.260	0.2928
FBgn0026702	834.992	15.667	0.147	0.0062
FBgn0024288	21.271	3.802	0.340	0.1782
FBgn0019957	811.438	12.619	0.098	0.0030
FBgn0040078	13.509	2.030	0.153	0.1007
FBgn0024329	21.904	2.022	0.093	0.0411
FBgn0030796	7.427	1.928	0.250	0.2725
FBgn0011754	98.860	6.743	0.230	0.0311
FBgn0034667	20.839	3.839	0.354	0.1649
FBgn0000053	721.874	19.378	0.260	0.0807
FBgn0027794	25.483	2.382	0.111	0.0637
FBgn0035951	18.573	2.697	0.196	0.0967
FBgn0028992	687.625	19.518	0.277	0.0470
FBgn0016697	18.799	2.646	0.186	0.1226
FBgn0035981	78.695	3.297	0.069	0.0076
FBgn0033653	766.936	17.447	0.198	0.0171
FBgn0035484	31.130	4.041	0.262	0.1169
FBgn0030606	30.167	2.972	0.146	0.0548
FBgn0033434	17.521	2.228	0.142	0.0780
FBgn0033529	613.240	20.666	0.348	0.0931
FBgn0010750	158.892	4.381	0.060	0.0035
FBgn0011207	92.619	4.257	0.098	0.0087
FBgn0036775	784.009	19.150	0.234	0.0476
FBgn0001301	21.460	3.824	0.341	0.1652
FBgn0024811	5.478	2.189	0.437	0.4835
FBgn0032296	22.305	4.902	0.539	0.3423
FBgn0035282	25.267	3.198	0.202	0.0832
FBgn0039509	21.579	1.677	0.065	0.0462
FBgn0031183	87.163	4.666	0.125	0.0362
FBgn0028982	713.149	21.844	0.335	0.0827

FBgn0031908	626.113	10.872	0.094	0.0055
FBgn0026198	31.421	2.834	0.128	0.0496
FBgn0038661	8.837	1.617	0.148	0.1625
FBgn0030700	45.427	5.286	0.308	0.0984
FBgn0034803	194.820	6.607	0.112	0.0123
FBgn0037660	37.078	3.572	0.172	0.0609
FBgn0034144	5.801	1.692	0.247	0.2968
FBgn0000166	100.807	5.752	0.164	0.0188
FBgn0031944	24.927	3.706	0.275	0.1298
FBgn0037551	75.624	3.840	0.098	0.0088
FBgn0011722	82.882	4.515	0.123	0.0165
FBgn0035360	749.094	21.270	0.302	0.0614
FBgn0000015	711.103	16.437	0.190	0.0209
FBgn0034720	29.839	3.497	0.205	0.0779
FBgn0050148	31.645	2.245	0.080	0.0212
FBgn0020930	51.822	3.747	0.135	0.0225
FBgn0016792	4.983	1.294	0.168	0.2482
FBgn0039122	30.363	3.492	0.201	0.0623
FBgn0040850	16.220	4.599	0.652	0.5139
FBgn0029894	10.567	3.123	0.462	0.3872
FBgn0030786	781.820	15.159	0.147	0.0112
FBgn0033897	68.060	4.278	0.134	0.0254
FBgn0034181	34.118	2.501	0.092	0.0418
FBgn0036515	119.146	7.397	0.230	0.0272
FBgn0028388	742.833	15.242	0.156	0.0105
FBgn0031954	841.097	9.766	0.057	0.0073
FBgn0038213	22.468	3.229	0.232	0.1147
FBgn0017581	749.409	15.040	0.151	0.0068
FBgn0030183	10.100	3.369	0.562	0.4768
FBgn0035000	749.665	22.497	0.338	0.0849
FBgn0037282	22.241	3.122	0.219	0.1073
FBgn0025463	756.885	15.440	0.157	0.0156
FBgn0031724	22.313	0.857	0.016	0.0165
FBgn0039532	14.986	2.869	0.275	0.1991
FBgn0032652	732.760	25.014	0.427	0.1704
FBgn0030582	21.582	1.490	0.051	0.0304
FBgn0032142	21.352	2.477	0.144	0.0773
FBgn0031826	23.200	5.069	0.554	0.3712
FBgn0029925	23.806	3.261	0.223	0.1141
FBgn0034419	37.594	4.380	0.255	0.1041
FBgn0032363	602.858	18.956	0.298	0.0813
FBgn0038230	16.959	3.421	0.345	0.2260
FBgn0039829	16.379	2.914	0.259	0.1882
FBgn0014001	32.531	3.942	0.239	0.0988
FBgn0038828	12.457	2.878	0.332	0.2448
FBgn0037475	766.920	25.269	0.416	0.1521
FBgn0043799	13.098	2.791	0.297	0.2108
FBgn0038447	44.694	5.602	0.351	0.1305
FBgn0029568	34.557	5.731	0.475	0.2416
FBgn0035483	659.250	15.196	0.175	0.0272
FBgn0033557	861.394	6.003	0.021	0.0002
FBgn0030636	77.055	11.450	0.851	0.7730
FBgn0003194	34.645	4.697	0.318	0.1342
FBgn0038768	34.920	2.903	0.121	0.0375



FBgn0033541	5.980	5.107	2.180	0.1905
FBgn0012344	687.163	19.675	0.282	0.0495
FBgn0038307	68.083	5.903	0.256	0.0578
FBgn0036666	79.286	7.518	0.356	0.1018
FBgn0033232	8.476	2.024	0.242	0.2411
FBgn0037717	680.979	33.565	0.827	0.7310
FBgn0035790	4.214	3.118	1.154	0.8737
FBgn0041174	8.682	1.768	0.180	0.1866
FBgn0032467	27.920	1.041	0.019	0.0128
FBgn0000180	19.381	3.742	0.361	0.2092
FBgn0030174	68.509	4.360	0.139	0.0136
FBgn0034709	15.256	1.959	0.126	0.1230
FBgn0034654	13.349	2.306	0.199	0.1471
FBgn0032645	596.132	25.990	0.567	0.3311
FBgn0030575	15.904	3.625	0.413	0.2589
FBgn0031410	7.737	2.411	0.376	0.3575
FBgn0032692	10.595	2.730	0.352	0.2680
FBgn0040529	59.297	6.304	0.335	0.0908
FBgn0039048	766.892	26.548	0.460	0.1975
FBgn0039453	26.381	6.068	0.698	0.5418
FBgn0001085	50.826	5.348	0.281	0.0693
FBgn0033391	31.285	3.872	0.240	0.0956
FBgn0042112	35.099	1.598	0.036	0.0169
FBgn0030552	659.104	14.486	0.159	0.0489
FBgn0033548	807.640	13.318	0.110	0.0036
FBgn0034734	849.193	12.581	0.093	0.0014
FBgn0039868	608.384	19.581	0.315	0.0707
FBgn0034157	641.753	22.965	0.411	0.1468
FBgn0039735	676.659	20.576	0.313	0.0930
FBgn0034084	29.884	3.457	0.200	0.0531
FBgn0037618	772.536	10.368	0.070	0.0038
FBgn0031948	15.229	2.285	0.171	0.1240
FBgn0035150	43.198	2.805	0.091	0.0249
FBgn0035209	40.747	4.463	0.244	0.0707
FBgn0036427	748.014	10.450	0.073	0.0112
FBgn0034363	851.251	8.495	0.042	0.0007
FBgn0036003	707.429	17.160	0.208	0.0682
FBgn0031603	800.487	22.401	0.313	0.0685
FBgn0035617	652.736	16.296	0.203	0.0182
FBgn0039408	11.497	2.495	0.271	0.2202
FBgn0023522	74.760	3.346	0.075	0.0079
FBgn0036774	20.917	2.015	0.097	0.0619
FBgn0032619	26.634	4.164	0.326	0.1364
FBgn0031752	48.365	4.014	0.167	0.0278
FBgn0010238	89.663	6.504	0.236	0.0314
FBgn0042110	17.546	3.391	0.328	0.2233
FBgn0032371	45.070	4.238	0.199	0.0546
FBgn0020445	4.355	0.783	0.070	0.1446
FBgn0032775	28.489	2.846	0.142	0.0629
FBgn0040588	12.752	2.528	0.251	0.1681
FBgn0061361	742.214	17.196	0.199	0.0226
FBgn0029133	31.035	2.234	0.080	0.0384
FBgn0053508	139.239	20.787	1.552	0.3757
FBgn0035904	13.051	1.928	0.142	0.1372

FBgn0038570	15.902	3.644	0.418	0.2843
FBgn0034997	30.276	3.526	0.205	0.0926
FBgn0030391	844.008	9.471	0.053	0.0009
FBgn0035064	18.757	5.799	0.897	0.8516
FBgn0035461	96.890	3.925	0.080	0.0056
FBgn0023129	41.247	5.427	0.357	0.1127
FBgn0039187	793.853	10.665	0.072	0.0143
FBgn0051414	37.988	8.267	0.899	0.8511
FBgn0039870	14.002	2.594	0.240	0.1604
FBgn0034281	25.626	6.282	0.770	0.6633
FBgn0034873	11.107	2.784	0.349	0.3019
FBgn0030492	22.024	7.693	1.344	0.5789
FBgn0039485	857.598	18.085	0.191	0.0148
FBgn0029807	30.877	3.101	0.156	0.0436
FBgn0033706	838.446	13.983	0.117	0.0223
FBgn0029629	819.058	8.102	0.040	0.0008
FBgn0032034	14.323	2.889	0.291	0.2324
FBgn0031637	792.365	10.784	0.073	0.0022
FBgn0030061	759.649	13.550	0.121	0.0097
FBgn0044511	26.059	2.842	0.155	0.0476
FBgn0034052	43.217	5.660	0.371	0.1449
FBgn0033441	71.116	3.026	0.064	0.0188
FBgn0005593	14.825	2.643	0.236	0.1709
FBgn0033918	714.110	12.623	0.112	0.0337
FBgn0011660	90.723	9.275	0.474	0.2741
FBgn0034646	44.123	3.035	0.104	0.0204
FBgn0050067	19.553	1.682	0.072	0.0461
FBgn0038420	785.017	15.485	0.153	0.0263
FBgn0034834	35.965	6.248	0.543	0.3269
FBgn0036732	59.452	7.144	0.429	0.2325
FBgn0051125	17.502	3.407	0.332	0.1793
FBgn0033840	138.758	6.209	0.139	0.0122
FBgn0045502	674.176	12.679	0.119	0.0207
FBgn0000462	23.971	5.109	0.544	0.3415
FBgn0028980	26.199	2.981	0.170	0.0486
FBgn0017430	32.641	5.159	0.408	0.1718
FBgn0004921	749.084	20.727	0.287	0.0528
FBgn0062413	30.215	3.423	0.194	0.0637
FBgn0028967	656.510	16.870	0.217	0.0646
FBgn0020407	814.164	8.547	0.045	0.0114
FBgn0039669	26.146	2.045	0.080	0.0279
FBgn0039430	743.295	21.889	0.322	0.0744
FBgn0002036	109.235	6.218	0.177	0.0165
FBgn0028406	15.310	1.827	0.109	0.0681
FBgn0034664	24.331	5.533	0.629	0.4477
FBgn0010590	20.344	2.120	0.110	0.0789
FBgn0030794	773.124	13.600	0.120	0.0133
FBgn0040996	9.882	3.675	0.683	0.6130
FBgn0034265	13.095	3.275	0.410	0.3041
FBgn0051835	226.950	7.371	0.120	0.0147
FBgn0039664	57.986	5.700	0.280	0.0606
FBgn0004510	780.622	13.223	0.112	0.0036
FBgn0064237	726.980	17.188	0.203	0.0181
FBgn0052407	15.568	3.956	0.503	0.3488

FBgn0040743	777.487	18.152	0.212	0.0208
FBgn0011569	21.009	3.475	0.287	0.1325
FBgn0033989	813.096	18.804	0.217	0.0240
FBgn0003882	125.663	4.834	0.093	0.0069
FBgn0035370	11.422	1.958	0.168	0.1731
FBgn0014467	729.772	8.830	0.053	0.0161
FBgn0036219	10.707	3.493	0.570	0.4933
FBgn0035337	25.241	2.168	0.093	0.0491
FBgn0011643	20.735	4.136	0.413	0.2255
FBgn0028746	33.159	5.480	0.453	0.2074
FBgn0039209	810.463	13.141	0.107	0.0024
FBgn0051241	5.863	1.484	0.188	0.2591
FBgn0053003	14.415	2.175	0.164	0.1380
FBgn0051320	13.464	3.099	0.357	0.2616
FBgn0004177	28.403	2.727	0.131	0.0412
FBgn0050084	686.644	29.847	0.649	0.4495
FBgn0050185	16.372	1.273	0.049	0.0465
FBgn0003941	17.011	3.555	0.371	0.2349
FBgn0011656	159.621	11.162	0.390	0.1293
FBgn0029827	28.786	3.461	0.208	0.0523
FBgn0021750	25.867	4.820	0.449	0.2429
FBgn0038394	107.661	6.474	0.195	0.0183
FBgn0033765	834.847	15.602	0.146	0.0090
FBgn0037743	695.968	16.935	0.206	0.0383
FBgn0039684	768.642	19.367	0.244	0.0323
FBgn0038654	806.090	18.566	0.214	0.0218
FBgn0031537	59.375	3.932	0.130	0.0147
FBgn0032017	154.945	5.115	0.084	0.0049
FBgn0039636	142.676	5.133	0.092	0.0052
FBgn0020910	13.854	2.066	0.154	0.1386
FBgn0026403	783.581	15.089	0.145	0.0061
FBgn0031506	652.783	23.355	0.418	0.1536
FBgn0035833	14.435	3.190	0.352	0.2438
FBgn0001142	57.314	4.076	0.145	0.0192
FBgn0031909	443.866	19.573	0.432	0.1672
FBgn0034462	22.059	2.971	0.200	0.1041
FBgn0010339	18.062	3.810	0.402	0.2690
FBgn0003062	16.378	2.590	0.205	0.1619
FBgn0039067	19.760	3.988	0.402	0.2195
FBgn0062440	21.841	2.541	0.148	0.0545
FBgn0032850	23.825	1.988	0.083	0.0418
FBgn0029831	21.516	3.485	0.282	0.1089
FBgn0034002	820.863	16.281	0.161	0.0087
FBgn0033680	82.470	5.779	0.202	0.0222
FBgn0031343	23.452	5.202	0.577	0.3813
FBgn0002633	860.432	10.240	0.061	0.0006
FBgn0000463	130.156	9.377	0.338	0.0955
FBgn0001208	731.786	30.856	0.651	0.4525
FBgn0017572	15.338	2.202	0.158	0.1223
FBgn0005659	671.199	20.503	0.313	0.1080
FBgn0034748	15.398	1.859	0.112	0.0954
FBgn0037232	38.688	3.154	0.129	0.0311
FBgn0010611	28.897	2.030	0.071	0.0190
FBgn0034269	761.949	19.490	0.249	0.0554

FBgn0051028	833.859	8.208	0.040	0.0015
FBgn0003950	21.566	2.581	0.154	0.0595
FBgn0030745	784.820	14.101	0.127	0.0040
FBgn0050373	16.800	4.079	0.495	0.3248
FBgn0025776	24.599	4.132	0.347	0.1761
FBgn0004516	37.653	2.703	0.097	0.0202
FBgn0030259	16.089	3.357	0.350	0.2183
FBgn0031349	811.527	21.483	0.284	0.0514
FBgn0036733	31.468	3.501	0.195	0.0665
FBgn0051036	99.002	4.633	0.108	0.0241
FBgn0028876	53.543	1.883	0.033	0.0112
FBgn0034421	725.984	24.564	0.416	0.1517
FBgn0013732	124.372	5.773	0.134	0.0234
FBgn0036448	827.924	11.489	0.080	0.0045
FBgn0036161	33.296	4.355	0.285	0.0787
FBgn0038463	22.867	3.922	0.336	0.1735
FBgn0032399	733.945	26.214	0.468	0.2073
FBgn0034063	726.952	18.564	0.237	0.0351
FBgn0039431	17.380	2.458	0.174	0.0946
FBgn0029764	66.956	5.594	0.234	0.0445
FBgn0014002	718.686	9.077	0.057	0.0037
FBgn0034314	26.772	2.721	0.138	0.0649
FBgn0031663	17.989	2.046	0.116	0.0763
FBgn0039379	654.710	12.247	0.115	0.0053
FBgn0038926	34.236	4.405	0.283	0.0702
FBgn0051910	151.654	7.031	0.163	0.0280
FBgn0042199	870.799	10.662	0.065	0.0013
FBgn0030743	36.290	3.707	0.189	0.0645
FBgn0004145	35.357	2.857	0.115	0.0231
FBgn0030301	731.944	17.425	0.207	0.0194
FBgn0053123	47.155	2.515	0.067	0.0244
FBgn0035186	661.911	21.603	0.353	0.0961
FBgn0040534	18.316	2.123	0.123	0.0829
FBgn0052447	36.512	4.184	0.240	0.0632
FBgn0029174	797.028	11.121	0.078	0.0044
FBgn0039743	14.232	2.912	0.298	0.2341
FBgn0037409	56.503	5.659	0.283	0.1013
FBgn0029885	84.861	3.553	0.074	0.0195
FBgn0027499	779.159	38.245	0.939	0.9042
FBgn0036335	29.679	3.912	0.258	0.1034
FBgn0039299	54.105	8.173	0.617	0.4248
FBgn0030355	737.821	21.616	0.317	0.0706
FBgn0039557	8.766	2.094	0.250	0.2395
FBgn0035867	79.502	4.680	0.138	0.0125
FBgn0029848	20.286	3.747	0.346	0.1574
FBgn0034741	12.284	3.969	0.641	0.5515
FBgn0033873	805.480	16.827	0.176	0.0331
FBgn0033760	732.050	19.921	0.271	0.0436
FBgn0038501	39.583	2.534	0.081	0.0373
FBgn0039081	596.836	11.434	0.110	0.0026
FBgn0040347	727.041	11.644	0.093	0.0119
FBgn0050445	18.249	3.889	0.414	0.2776
FBgn0004893	73.873	8.224	0.458	0.1992
FBgn0031443	9.451	2.323	0.285	0.3069

FBgn0036436	20.222	2.137	0.113	0.0554
FBgn0030261	820.931	10.468	0.067	0.0008
FBgn0032166	807.965	10.508	0.068	0.0017
FBgn0010488	26.309	2.096	0.083	0.0456
FBgn0028903	14.006	1.819	0.118	0.1166
FBgn0036118	41.544	4.618	0.257	0.0516
FBgn0039840	84.569	7.185	0.305	0.0815
FBgn0032244	667.991	20.110	0.303	0.0688
FBgn0024814	48.319	2.840	0.083	0.0152
FBgn0038490	26.099	4.742	0.431	0.2061
FBgn0029833	39.200	5.575	0.396	0.1551
FBgn0033107	88.882	3.928	0.087	0.0071
FBgn0051204	21.951	4.572	0.476	0.2970
FBgn0032717	716.260	22.194	0.344	0.0897
FBgn0037971	56.195	4.951	0.218	0.0324
FBgn0027562	122.912	3.916	0.062	0.0175
FBgn0037663	6.768	1.989	0.292	0.3213
FBgn0016059	168.710	7.416	0.163	0.0168
FBgn0033973	133.481	6.599	0.163	0.0098
FBgn0010470	734.274	17.229	0.202	0.0174
FBgn0037995	11.020	1.764	0.141	0.1554
FBgn0000097	19.126	1.879	0.092	0.0600
FBgn0037622	144.904	3.745	0.048	0.0041
FBgn0034416	19.319	2.060	0.110	0.0545
FBgn0026566	18.872	2.035	0.110	0.0719
FBgn0028962	900.707	14.843	0.122	0.0037
FBgn0003193	673.061	15.474	0.178	0.0256
FBgn0000163	7.973	3.191	0.639	0.6009
FBgn0030204	873.433	11.178	0.072	0.0013
FBgn0027951	6.198	2.377	0.456	0.4917
FBgn0053543	15.519	1.120	0.040	0.0554
FBgn0037340	14.029	1.470	0.077	0.0710
FBgn0038001	38.974	3.571	0.164	0.0504
FBgn0031255	4.302	2.749	0.879	0.8985
FBgn0039651	859.955	9.399	0.051	0.0030
FBgn0000723	35.407	2.149	0.065	0.0137
FBgn0053262	725.335	22.658	0.354	0.1671
FBgn0032701	730.310	26.256	0.472	0.2114
FBgn0002736	214.220	7.697	0.138	0.0141
FBgn0000313	14.111	2.952	0.309	0.1868
FBgn0041621	23.658	5.002	0.529	0.3172
FBgn0038492	160.632	15.248	0.724	0.5657
FBgn0039513	690.752	16.040	0.186	0.0426
FBgn0033770	35.836	3.641	0.185	0.0383
FBgn0037783	51.983	3.497	0.118	0.0145
FBgn0015765	148.034	3.401	0.039	0.0049
FBgn0026698	26.282	3.108	0.184	0.0863
FBgn0037376	29.544	2.011	0.068	0.0344
FBgn0031281	770.994	17.956	0.209	0.0237
FBgn0030854	816.160	12.257	0.092	0.0047
FBgn0028897	30.296	3.442	0.195	0.0735
FBgn0029137	30.638	1.983	0.064	0.0378
FBgn0028554	25.572	1.474	0.042	0.0258
FBgn0039152	12.108	2.413	0.241	0.1685

FBgn0027779	29.259	1.666	0.047	0.0202
FBgn0028481	77.730	5.868	0.222	0.0332
FBgn0004666	31.168	3.272	0.172	0.0653
FBgn0031150	19.155	3.721	0.361	0.2203
FBgn0037163	573.443	15.638	0.213	0.0215
FBgn0036211	633.284	21.957	0.381	0.1193
FBgn0028881	9.675	4.222	0.921	0.9047
FBgn0003607	607.031	16.444	0.223	0.0367
FBgn0033888	715.653	13.111	0.120	0.0321
FBgn0052344	34.055	4.964	0.362	0.1836
FBgn0037424	22.730	3.689	0.299	0.1577
FBgn0031941	847.045	15.985	0.151	0.0069
FBgn0039255	776.572	22.354	0.322	0.0738
FBgn0051765	884.500	16.865	0.161	0.0081
FBgn0011674	757.969	19.549	0.252	0.0357
FBgn0035444	794.444	20.767	0.271	0.0451
FBgn0036513	706.966	9.024	0.058	0.0011
FBgn0039450	496.658	18.216	0.334	0.0917
FBgn0032490	174.105	13.200	0.500	0.2456
FBgn0025742	15.844	2.266	0.162	0.1197
FBgn0036367	88.485	4.046	0.093	0.0107
FBgn0040087	10.305	1.856	0.167	0.1680
FBgn0041184	569.069	11.860	0.124	0.0259
FBgn0011277	53.682	6.431	0.385	0.1322
FBgn0032773	740.272	17.525	0.207	0.0194
FBgn0039589	22.827	1.854	0.075	0.0507
FBgn0013770	811.468	17.901	0.197	0.0223
FBgn0038985	798.113	20.029	0.251	0.0353
FBgn0034111	19.278	2.424	0.152	0.0948
FBgn0002569	21.634	5.231	0.632	0.4646
FBgn0039830	20.279	4.608	0.524	0.3292
FBgn0063261	17.952	4.056	0.458	0.2841
FBgn0029608	28.813	5.721	0.568	0.3571
FBgn0027505	726.663	20.564	0.291	0.0551
FBgn0038708	768.841	14.138	0.130	0.0042
FBgn0051717	39.485	4.348	0.239	0.0514
FBgn0034400	104.096	7.781	0.291	0.0559
FBgn0030218	773.088	13.469	0.117	0.0082
FBgn0043471	9.831	2.574	0.337	0.2771
FBgn0032702	13.272	2.472	0.230	0.1742
FBgn0035630	29.764	2.230	0.084	0.0191
FBgn0033657	767.755	19.405	0.245	0.0364
FBgn0033209	35.725	4.587	0.295	0.1058
FBgn0036446	23.600	2.153	0.098	0.0499
FBgn0032390	23.168	3.176	0.218	0.0728
FBgn0030703	22.089	3.603	0.294	0.1246
FBgn0035464	665.599	11.267	0.095	0.0151
FBgn0004622	50.916	4.873	0.233	0.0590
FBgn0039667	12.725	2.634	0.273	0.1969
FBgn0010770	548.796	30.536	0.850	0.7638
FBgn0028485	777.792	16.323	0.171	0.0138
FBgn0031060	30.949	3.208	0.166	0.0492
FBgn0035588	740.104	10.689	0.077	0.0100
FBgn0035063	93.257	4.744	0.121	0.0148

FBgn0040726	28.543	4.406	0.340	0.1331
FBgn0031241	16.938	2.595	0.199	0.1372
FBgn0037473	791.498	8.551	0.046	0.0069
FBgn0034218	24.430	5.565	0.634	0.4692
FBgn0001228	37.213	8.751	1.029	0.9577
FBgn0029175	756.893	12.498	0.103	0.0043
FBgn0022720	112.562	6.688	0.199	0.0396
FBgn0039747	36.636	5.694	0.443	0.2248
FBgn0039463	754.376	12.248	0.099	0.0107
FBgn0043854	9.395	1.873	0.187	0.2236
FBgn0032077	8.603	2.053	0.245	0.2561
FBgn0010926	619.368	18.785	0.285	0.0716
FBgn0031904	76.188	4.170	0.114	0.0428
FBgn0038057	680.738	14.965	0.164	0.0121
FBgn0036195	729.787	22.887	0.359	0.1010
FBgn0033549	24.607	2.906	0.172	0.0903
FBgn0035720	755.773	5.742	0.022	0.0124
FBgn0035755	752.787	15.197	0.153	0.0091
FBgn0034483	767.165	14.630	0.140	0.0212
FBgn0033092	105.811	9.209	0.401	0.1566
FBgn0033698	161.715	5.686	0.100	0.0081
FBgn0013717	107.834	7.159	0.238	0.0303
FBgn0016698	30.290	3.777	0.236	0.0799
FBgn0037777	14.589	2.754	0.260	0.1743
FBgn0033887	45.723	4.322	0.204	0.0509
FBgn0036951	111.575	7.267	0.237	0.0301
FBgn0033614	54.091	4.041	0.151	0.0249
FBgn0005632	850.308	10.388	0.063	0.0020
FBgn0028341	799.454	20.192	0.255	0.0370
FBgn0037631	716.233	19.240	0.258	0.0523
FBgn0026239	22.629	1.965	0.085	0.0560
FBgn0033124	37.898	5.405	0.385	0.1432
FBgn0030001	38.822	3.670	0.173	0.0543
FBgn0031106	98.245	7.225	0.266	0.0580
FBgn0023212	675.784	18.663	0.258	0.0387
FBgn0037646	43.284	5.515	0.351	0.1680
FBgn0033802	868.693	5.844	0.020	0.0026
FBgn0033269	22.657	2.214	0.108	0.0654
FBgn0033400	21.079	2.242	0.119	0.0591
FBgn0017456	110.865	5.699	0.146	0.0279
FBgn0033155	784.939	17.630	0.198	0.0178
FBgn0035936	744.016	17.938	0.216	0.0384
FBgn0000057	813.482	14.998	0.138	0.0052
FBgn0039554	52.526	2.773	0.073	0.0132
FBgn0001565	20.198	3.946	0.385	0.2220
FBgn0027841	791.061	14.341	0.130	0.0258
FBgn0031975	28.042	3.016	0.162	0.0736
FBgn0026741	809.937	12.660	0.099	0.0039
FBgn0032153	36.835	6.133	0.511	0.2998
FBgn0034569	749.802	18.016	0.216	0.0215
FBgn0030481	540.332	9.300	0.080	0.0120
FBgn0037415	748.253	17.555	0.206	0.0559
FBgn0052843	30.928	4.311	0.300	0.1133
FBgn0038422	31.307	3.729	0.222	0.0810

FBgn0002735	18.293	2.685	0.197	0.1333
FBgn0051232	29.549	4.100	0.284	0.0963
FBgn0032297	19.322	2.830	0.207	0.0969
FBgn0031474	601.842	12.901	0.138	0.0309
FBgn0050183	29.924	1.819	0.055	0.0269
FBgn0023536	22.525	2.004	0.089	0.0429
FBgn0027600	19.597	3.112	0.247	0.1561
FBgn0028901	6.475	4.609	1.640	0.4395
FBgn0033636	24.375	2.638	0.143	0.0760
FBgn0038959	769.232	19.259	0.241	0.0315
FBgn0033050	57.513	4.864	0.206	0.0247
FBgn0039686	227.755	12.708	0.355	0.0977
FBgn0039069	13.234	2.324	0.204	0.1828
FBgn0039219	4.085	1.498	0.275	0.3746
FBgn0035839	43.266	4.724	0.258	0.0774
FBgn0022702	68.581	5.957	0.259	0.0458
FBgn0035347	8.319	1.036	0.065	0.0931
FBgn0046876	14.122	3.377	0.404	0.2788
FBgn0005626	793.265	14.699	0.136	0.0227
FBgn0030670	718.071	10.131	0.071	0.0189
FBgn0034184	835.720	14.957	0.134	0.0074
FBgn0024188	3.704	1.823	0.448	0.5380
FBgn0000063	20.467	3.611	0.319	0.1531
FBgn0039188	732.388	19.734	0.266	0.0420
FBgn0035959	795.766	10.252	0.066	0.0014
FBgn0027564	852.065	13.880	0.113	0.0097
FBgn0030653	897.034	9.406	0.049	0.0036
FBgn0010083	16.826	2.365	0.166	0.1011
FBgn0031496	27.988	4.011	0.287	0.1229
FBgn0032293	748.309	15.282	0.156	0.0106
FBgn0015929	104.582	4.148	0.082	0.0046
FBgn0034136	683.215	18.625	0.254	0.0635
FBgn0016794	652.006	17.544	0.236	0.0424
FBgn0032741	768.675	20.143	0.264	0.0410
FBgn0032021	70.613	4.926	0.172	0.0209
FBgn0032790	12.411	1.395	0.078	0.0974
FBgn0036289	31.938	3.042	0.145	0.0442
FBgn0034989	26.073	2.007	0.077	0.0289
FBgn0030877	48.673	4.281	0.188	0.0593
FBgn0036490	737.044	9.907	0.067	0.0149
FBgn0033267	40.245	5.543	0.382	0.1371
FBgn0015320	864.872	8.623	0.043	0.0015
FBgn0047114	27.485	3.634	0.240	0.0876
FBgn0028835	747.188	8.183	0.045	0.0125
FBgn0037023	23.094	3.329	0.240	0.0869
FBgn0037244	90.059	3.051	0.052	0.0023
FBgn0040321	704.058	16.403	0.191	0.0224
FBgn0051976	18.307	6.285	1.079	0.8971
FBgn0003425	721.096	15.429	0.165	0.0097
FBgn0051805	6.956	1.921	0.265	0.3020
FBgn0030797	565.985	29.100	0.748	0.6042
FBgn0011695	20.240	4.751	0.558	0.3948
FBgn0010399	22.460	2.904	0.188	0.1014
FBgn0013763	780.887	16.674	0.178	0.0135



FBgn0030870	754.944	12.904	0.110	0.0068
FBgn0027103	858.959	8.870	0.046	0.0010
FBgn0036299	21.277	3.969	0.370	0.1722
FBgn0011836	721.889	12.382	0.106	0.0025
FBgn0053138	86.451	8.832	0.451	0.1911
FBgn0039642	888.374	12.745	0.091	0.0040
FBgn0032030	781.691	16.525	0.175	0.0117
FBgn0003071	31.213	3.231	0.167	0.0708
FBgn0029979	105.068	5.936	0.168	0.0142
FBgn0034971	29.412	3.821	0.248	0.0751
FBgn0010338	102.235	3.691	0.067	0.0037
FBgn0038328	15.880	1.710	0.092	0.0868
FBgn0038419	17.729	3.789	0.405	0.2166
FBgn0035874	697.439	15.301	0.168	0.0286
FBgn0037770	764.470	11.145	0.081	0.0094
FBgn0039306	96.830	4.939	0.126	0.0126
FBgn0034572	41.616	3.862	0.179	0.0305
FBgn0032246	22.444	2.020	0.091	0.0515
FBgn0034401	9.419	2.313	0.284	0.2421
FBgn0053224	16.978	2.563	0.194	0.1041
FBgn0002777	914.276	9.379	0.048	0.0007
FBgn0031435	19.988	4.901	0.601	0.4405
FBgn0039157	17.188	2.917	0.247	0.1334
FBgn0051265	486.239	13.698	0.193	0.0199
FBgn0002576	90.958	6.512	0.233	0.0307
FBgn0038053	42.836	2.994	0.105	0.0266
FBgn0036348	24.490	5.164	0.544	0.3316
FBgn0035488	799.747	18.606	0.216	0.0228
FBgn0024941	909.928	5.416	0.016	0.0002
FBgn0038140	65.435	6.740	0.347	0.1335
FBgn0035523	884.140	12.575	0.089	0.0019
FBgn0015287	17.137	2.824	0.233	0.1243
FBgn0052831	24.436	3.974	0.323	0.1717
FBgn0026620	21.264	1.624	0.062	0.0466
FBgn0033542	12.200	3.021	0.374	0.2695
FBgn0051738	21.414	3.469	0.281	0.1304
FBgn0016684	762.321	19.035	0.238	0.0292
FBgn0038739	25.138	3.241	0.209	0.0649
FBgn0004507	874.398	11.251	0.072	0.0021
FBgn0039833	77.533	7.927	0.405	0.1451
FBgn0036880	116.970	9.243	0.365	0.1094
FBgn0039771	37.411	7.183	0.690	0.5447
FBgn0031461	747.955	23.816	0.379	0.1366
FBgn0040629	7.968	3.264	0.669	0.6552
FBgn0052343	14.608	2.464	0.208	0.1436
FBgn0050196	103.158	9.564	0.443	0.1889
FBgn0035414	166.863	9.534	0.272	0.0472
FBgn0031485	42.781	5.844	0.399	0.1713
FBgn0014009	17.430	1.766	0.090	0.0562
FBgn0028689	23.226	3.476	0.260	0.1152
FBgn0051855	914.666	6.124	0.021	0.0035
FBgn0036781	19.180	4.721	0.581	0.4200
FBgn0053505	857.557	20.420	0.243	0.0319
FBgn0002069	13.170	1.902	0.137	0.1354

FBgn0020245	861.537	12.486	0.090	0.0121
FBgn0001202	17.143	1.428	0.059	0.0500
FBgn0032176	21.215	2.373	0.133	0.0570
FBgn0025633	29.469	5.155	0.451	0.2303
FBgn0028963	40.407	2.463	0.075	0.0114
FBgn0039511	20.898	1.651	0.065	0.0383
FBgn0036127	72.562	5.847	0.236	0.0388
FBgn0015561	815.046	9.918	0.060	0.0033
FBgn0010078	29.590	3.885	0.255	0.0892
FBgn0039491	11.721	2.635	0.296	0.2481
FBgn0037766	657.016	11.991	0.109	0.0036
FBgn0028700	44.123	3.871	0.170	0.0341
FBgn0030074	12.906	3.649	0.516	0.4251
FBgn0036773	38.015	3.245	0.138	0.0404
FBgn0031548	12.575	4.436	0.782	0.7057
FBgn0033901	8.725	1.109	0.070	0.1039
FBgn0032474	76.587	4.613	0.139	0.0117
FBgn0027780	24.829	2.231	0.100	0.0410
FBgn0051342	19.623	2.624	0.175	0.0817
FBgn0031405	28.046	3.137	0.175	0.0529
FBgn0036297	10.771	2.288	0.243	0.1863
FBgn0028418	35.680	3.914	0.215	0.0671
FBgn0037548	20.690	3.244	0.254	0.1354
FBgn0035918	25.798	5.387	0.562	0.3821
FBgn0017397	28.524	3.999	0.280	0.1334
FBgn0034978	14.759	2.637	0.236	0.1633
FBgn0043578	24.319	5.145	0.544	0.3587
FBgn0030804	27.293	5.569	0.568	0.3783
FBgn0027527	640.533	15.495	0.187	0.0165
FBgn0029502	217.963	7.810	0.140	0.0077
FBgn0037833	25.508	4.690	0.431	0.2289
FBgn0033809	62.292	2.906	0.068	0.0087
FBgn0035911	779.912	19.065	0.233	0.0435
FBgn0023211	48.875	3.153	0.102	0.0195
FBgn0050271	27.717	3.589	0.232	0.0745
FBgn0051004	602.911	13.969	0.162	0.0510
FBgn0030167	29.293	6.125	0.640	0.4586
FBgn0034418	723.867	9.643	0.064	0.0053
FBgn0039068	17.677	2.904	0.239	0.1256
FBgn0035733	64.306	6.369	0.315	0.0855
FBgn0042641	914.873	5.045	0.014	0.0011
FBgn0030766	22.262	4.233	0.402	0.2029
FBgn0037797	11.163	2.801	0.352	0.2685
FBgn0031307	23.129	3.846	0.320	0.1342
FBgn0037235	22.054	2.521	0.144	0.0520
FBgn0017577	53.005	4.662	0.205	0.0372
FBgn0050281	19.686	7.563	1.453	0.4789
FBgn0031969	551.102	15.191	0.209	0.0465
FBgn0028482	34.275	2.084	0.063	0.0268
FBgn0036909	26.945	3.939	0.288	0.1142
FBgn0032797	18.555	2.209	0.131	0.0622
FBgn0031718	19.038	3.948	0.409	0.2606
FBgn0011769	3.472	1.112	0.178	0.2819
FBgn0041247	837.578	16.786	0.168	0.0100

FBgn0033086	24.341	2.645	0.144	0.0685
FBgn0032922	73.767	5.810	0.229	0.0430
FBgn0030495	20.966	3.557	0.302	0.1703
FBgn0051126	665.385	15.249	0.175	0.0468
FBgn0035452	14.545	2.961	0.301	0.1847
FBgn0037250	20.182	2.679	0.178	0.0800
FBgn0033154	740.282	14.980	0.152	0.0084
FBgn0000394	783.731	17.893	0.204	0.0185
FBgn0037304	12.831	1.703	0.113	0.1128
FBgn0036936	788.632	13.243	0.111	0.0092
FBgn0028669	617.840	19.097	0.295	0.0672
FBgn0028852	12.014	3.614	0.544	0.4282
FBgn0014465	17.086	4.658	0.635	0.4950
FBgn0032974	20.756	2.460	0.146	0.0939
FBgn0034283	411.757	24.476	0.727	0.6158
FBgn0052068	32.712	3.271	0.164	0.0375
FBgn0030162	737.002	22.417	0.341	0.0936
FBgn0034001	744.153	12.513	0.105	0.0023
FBgn0008635	10.072	1.465	0.107	0.1303
FBgn0041246	681.210	16.425	0.198	0.0167
FBgn0038796	684.463	13.709	0.137	0.0088
FBgn0037236	24.283	1.986	0.081	0.0406
FBgn0032487	800.869	23.681	0.350	0.0943
FBgn0024943	747.023	12.212	0.100	0.0026
FBgn0038977	115.019	4.203	0.077	0.0036
FBgn0003475	25.946	1.639	0.052	0.0279
FBgn0037294	806.051	18.724	0.217	0.0340
FBgn0038592	582.033	16.068	0.222	0.0289
FBgn0036564	104.306	6.305	0.191	0.0160
FBgn0052196	12.359	6.487	1.703	0.3192
FBgn0029696	4.934	4.345	1.913	0.3245
FBgn0010417	22.540	3.248	0.234	0.1183
FBgn0035593	16.635	1.458	0.064	0.0598
FBgn0004436	31.672	6.837	0.738	0.6165
FBgn0029148	719.271	21.303	0.315	0.1464
FBgn0043900	784.634	21.408	0.292	0.0557
FBgn0037630	759.656	15.447	0.157	0.0165
FBgn0035385	47.283	5.551	0.326	0.0854
FBgn0031005	669.267	25.982	0.504	0.3262
FBgn0005533	559.507	21.079	0.397	0.1977
FBgn0022023	13.799	2.162	0.169	0.1610
FBgn0037999	29.104	2.509	0.108	0.0519
FBgn0036111	94.315	4.858	0.125	0.0134
FBgn0041092	762.948	19.355	0.245	0.0329
FBgn0050197	43.101	3.033	0.107	0.0315
FBgn0029525	54.075	5.079	0.238	0.0384
FBgn0040505	16.898	3.612	0.386	0.2267
FBgn0032847	110.127	6.601	0.198	0.0282
FBgn0031224	10.758	2.779	0.359	0.3218
FBgn0020280	4.471	1.981	0.439	0.5029
FBgn0033380	662.590	14.444	0.157	0.0196
FBgn0033823	15.237	2.060	0.139	0.1008
FBgn0039311	24.398	3.817	0.299	0.1552
FBgn0034264	17.795	3.644	0.373	0.1994

FBgn0035202	733.784	6.830	0.032	0.0082
FBgn0039339	7.655	1.671	0.182	0.2113
FBgn0011640	102.524	5.172	0.130	0.0095
FBgn0035094	19.592	3.719	0.353	0.1897
FBgn0039620	21.086	1.637	0.064	0.0500
FBgn0033348	20.104	3.159	0.248	0.1239
FBgn0037798	19.677	2.839	0.205	0.1193
FBgn0034392	13.811	2.804	0.285	0.1770
FBgn0033388	6.903	2.640	0.505	0.5008
FBgn0028387	757.048	22.775	0.343	0.0887
FBgn0038684	69.904	7.256	0.377	0.1450
FBgn0035438	643.193	18.897	0.278	0.0468
FBgn0011297	705.381	18.282	0.237	0.0298
FBgn0027786	863.233	8.255	0.039	0.0011
FBgn0051407	8.232	1.668	0.169	0.2028
FBgn0053556	748.387	22.605	0.341	0.1033
FBgn0010223	7.296	2.069	0.293	0.3143
FBgn0011013	736.833	15.361	0.160	0.0200
FBgn0035325	68.286	5.728	0.240	0.0495
FBgn0027518	745.964	18.125	0.220	0.0336
FBgn0039089	79.225	3.691	0.086	0.0109
FBgn0026761	30.053	2.174	0.079	0.0239
FBgn0030741	12.645	2.841	0.319	0.2166
FBgn0039752	650.687	26.895	0.556	0.3064
FBgn0036316	787.954	8.998	0.051	0.0022
FBgn0034094	680.545	20.865	0.320	0.0727
FBgn0040827	18.466	7.122	1.374	0.5622
FBgn0033522	691.113	7.897	0.045	0.0043
FBgn0036379	67.797	6.351	0.298	0.0889
FBgn0040512	129.997	5.599	0.121	0.0060
FBgn0032193	120.158	7.473	0.232	0.0303
FBgn0035049	780.064	12.028	0.093	0.0094
FBgn0035024	520.025	9.059	0.079	0.0106
FBgn0041224	636.427	23.545	0.436	0.1719
FBgn0014135	161.959	11.260	0.391	0.1307
FBgn0036282	24.900	3.541	0.252	0.1140
FBgn0036237	30.470	2.361	0.091	0.0414
FBgn0032453	736.231	20.016	0.272	0.1138
FBgn0022985	818.437	9.975	0.061	0.0029
FBgn0032160	32.575	3.967	0.242	0.0716
FBgn0032506	32.652	5.194	0.413	0.1846
FBgn0038172	532.268	12.856	0.155	0.0080
FBgn0039202	810.233	12.226	0.092	0.0021
FBgn0037481	31.001	2.559	0.106	0.0398
FBgn0039560	102.231	6.174	0.186	0.0334
FBgn0000274	24.304	3.826	0.301	0.1572
FBgn0015032	26.164	3.883	0.288	0.1372
FBgn0037489	28.063	3.003	0.161	0.0533
FBgn0036476	34.916	3.618	0.187	0.0467
FBgn0036484	874.874	8.113	0.038	0.0021
FBgn0020623	5.091	1.855	0.338	0.4183
FBgn0034176	21.627	3.903	0.352	0.1720
FBgn0030448	9.380	1.781	0.169	0.1792
FBgn0032731	16.572	1.739	0.091	0.0710

FBgn0014963	28.986	4.717	0.384	0.1777
FBgn0036587	10.505	2.803	0.374	0.2954
FBgn0001205	764.483	17.183	0.193	0.0151
FBgn0013983	827.003	10.640	0.068	0.0195
FBgn0013746	26.585	3.502	0.231	0.1053
FBgn0052269	11.381	1.388	0.085	0.1008
FBgn0038753	6.480	3.215	0.797	0.7945
FBgn0050158	104.608	5.399	0.139	0.0140
FBgn0029805	23.897	5.343	0.597	0.4128
FBgn0036192	11.477	3.023	0.398	0.3232
FBgn0038814	17.090	4.226	0.522	0.3695
FBgn0027542	56.388	3.797	0.128	0.0167
FBgn0017482	56.606	5.850	0.302	0.0909
FBgn0003656	27.303	3.309	0.200	0.0982
FBgn0038400	603.891	22.251	0.410	0.1462
FBgn0035644	18.380	2.671	0.194	0.1102
FBgn0033286	51.786	3.679	0.131	0.0232
FBgn0010114	746.147	16.846	0.190	0.0320
FBgn0031262	855.678	15.044	0.132	0.0044
FBgn0004363	45.338	4.236	0.198	0.0320
FBgn0038742	14.100	3.261	0.377	0.2875
FBgn0036216	21.609	2.447	0.139	0.0819
FBgn0031719	48.899	7.742	0.613	0.4028
FBgn0031895	3.840	1.185	0.183	0.2836
FBgn0031323	36.231	4.088	0.231	0.0633
FBgn0000121	668.167	16.403	0.201	0.0605
FBgn0028535	53.349	3.294	0.102	0.0114
FBgn0032008	733.914	17.065	0.198	0.0203
FBgn0038275	514.814	10.453	0.106	0.0076
FBgn0031812	167.097	6.557	0.129	0.0276
FBgn0039715	32.583	2.898	0.129	0.0522
FBgn0053936	742.601	19.454	0.255	0.0376
FBgn0031736	80.140	5.034	0.158	0.0298
FBgn0025613	789.206	24.274	0.373	0.1132
FBgn0034248	20.937	6.382	0.973	0.9612
FBgn0035622	34.274	2.972	0.129	0.0358
FBgn0027074	20.539	4.257	0.441	0.2688
FBgn0052574	14.961	2.702	0.244	0.1844
FBgn0032075	24.562	1.834	0.068	0.0467
FBgn0030286	40.394	2.166	0.058	0.0155
FBgn0001967	23.049	1.915	0.080	0.0289
FBgn0032168	812.123	19.006	0.222	0.0241
FBgn0036254	782.608	11.044	0.078	0.0060
FBgn0038863	840.490	14.327	0.122	0.0058
FBgn0020392	780.157	15.944	0.163	0.0132
FBgn0030148	18.148	3.383	0.315	0.1843
FBgn0038586	14.668	2.611	0.232	0.1722
FBgn0030771	49.176	4.943	0.248	0.0494
FBgn0035537	616.025	23.834	0.461	0.1991
FBgn0031458	27.766	3.525	0.224	0.0673
FBgn0030292	595.962	18.775	0.296	0.0608
FBgn0031858	118.337	6.462	0.176	0.0306
FBgn0033196	68.989	3.085	0.069	0.0115
FBgn0032339	23.931	2.263	0.107	0.0434

FBgn0031763	19.937	4.000	0.401	0.2166
FBgn0015777	713.521	36.506	0.934	0.8992
FBgn0033732	10.641	3.107	0.454	0.3909
FBgn0034914	860.863	8.682	0.044	0.0009
FBgn0034763	56.808	4.689	0.194	0.0294
FBgn0025687	13.693	2.275	0.189	0.1273
FBgn0038482	144.271	7.414	0.191	0.0289
FBgn0030054	698.528	18.406	0.243	0.0316
FBgn0016061	124.663	6.560	0.173	0.0202
FBgn0032139	598.858	24.780	0.513	0.2603
FBgn0032646	719.041	14.724	0.151	0.0347
FBgn0031559	97.930	6.614	0.223	0.0364
FBgn0031855	18.859	4.256	0.480	0.2904
FBgn0036263	110.212	8.504	0.328	0.1169
FBgn0012066	685.110	21.011	0.322	0.0743
FBgn0037845	24.143	2.435	0.123	0.0616
FBgn0033929	18.131	4.178	0.481	0.3357
FBgn0033784	7.599	1.162	0.089	0.1339
FBgn0029974	23.797	3.221	0.218	0.0736
FBgn0033379	14.230	1.829	0.118	0.0944
FBgn0040064	34.537	3.246	0.153	0.0465
FBgn0037387	14.928	3.659	0.448	0.3300
FBgn0039201	87.197	8.078	0.374	0.1457
FBgn0036240	101.555	4.849	0.116	0.0192
FBgn0032849	33.094	2.798	0.118	0.0420
FBgn0010421	32.704	4.178	0.267	0.0710
FBgn0028577	37.183	2.547	0.087	0.0197
FBgn0032132	17.626	4.532	0.583	0.4102
FBgn0038205	21.600	4.540	0.477	0.3009
FBgn0032745	14.328	2.614	0.239	0.1838
FBgn0036974	21.179	3.337	0.263	0.1425
FBgn0028539	21.894	2.993	0.205	0.0862
FBgn0032524	87.810	3.651	0.076	0.0067
FBgn0035727	28.121	1.695	0.051	0.0194
FBgn0051102	26.295	3.123	0.185	0.0732
FBgn0033347	16.662	4.945	0.734	0.6297
FBgn0028919	541.999	24.328	0.546	0.3036
FBgn0031834	23.877	1.707	0.061	0.0288
FBgn0032663	79.840	3.223	0.065	0.0064
FBgn0031940	685.938	30.162	0.663	0.4718
FBgn0035318	20.442	4.241	0.440	0.2573
FBgn0039525	22.347	2.664	0.159	0.0915
FBgn0050181	734.366	18.528	0.234	0.0494
FBgn0037781	83.231	1.691	0.017	0.0078
FBgn0031625	11.518	2.407	0.251	0.2507
FBgn0051118	819.745	18.081	0.199	0.0180
FBgn0035592	50.261	6.071	0.367	0.1334
FBgn0038098	16.754	2.121	0.134	0.0774
FBgn0038106	42.957	4.723	0.260	0.0520
FBgn0038706	28.450	3.302	0.192	0.0574
FBgn0051267	7.526	1.504	0.150	0.1788
FBgn0029663	41.550	1.985	0.047	0.0117
FBgn0052686	28.239	6.486	0.745	0.6152
FBgn0035355	25.729	3.907	0.297	0.1295

FBgn0035165	20.127	3.179	0.251	0.1529
FBgn0037689	25.289	4.027	0.321	0.1631
FBgn0013753	20.531	4.310	0.452	0.2653
FBgn0039352	797.433	13.898	0.121	0.0032
FBgn0040823	795.488	19.927	0.250	0.0346
FBgn0036954	27.627	3.547	0.228	0.0613
FBgn0016694	657.316	12.742	0.124	0.0097
FBgn0031535	7.458	1.228	0.101	0.1362
FBgn0015828	33.048	4.671	0.330	0.1115
FBgn0031664	728.403	21.682	0.323	0.0746
FBgn0033425	825.425	13.382	0.108	0.0027
FBgn0025800	156.319	4.615	0.068	0.0131
FBgn0037623	706.315	18.490	0.242	0.0450
FBgn0039691	773.268	14.577	0.137	0.0148
FBgn0036402	20.928	1.059	0.027	0.0202
FBgn0034512	42.956	5.828	0.395	0.1558
FBgn0000581	674.906	34.896	0.902	0.8479
FBgn0036278	5.759	2.258	0.443	0.4950
FBgn0037792	783.114	14.494	0.134	0.0096
FBgn0001941	48.968	1.505	0.023	0.0106
FBgn0051690	32.258	6.152	0.587	0.3861
FBgn0034364	699.118	18.809	0.253	0.0825
FBgn0035865	776.728	17.905	0.206	0.0250
FBgn0052412	16.798	2.230	0.148	0.1096
FBgn0032872	23.184	2.091	0.094	0.0592
FBgn0026317	59.472	3.513	0.104	0.0129
FBgn0011758	750.686	27.280	0.496	0.2392
FBgn0032016	35.192	4.331	0.267	0.0958
FBgn0011746	674.728	19.813	0.291	0.1180
FBgn0053056	841.227	10.731	0.068	0.0016
FBgn0036356	141.257	4.403	0.069	0.0026
FBgn0001084	815.875	12.816	0.101	0.0055
FBgn0010340	9.092	1.481	0.121	0.1339
FBgn0019686	17.093	2.091	0.128	0.0873
FBgn0035995	116.082	6.764	0.197	0.0222
FBgn0010803	24.781	3.135	0.198	0.0990
FBgn0034133	709.858	18.599	0.244	0.0321
FBgn0002989	728.054	28.345	0.552	0.3111
FBgn0016036	650.818	27.132	0.566	0.4093
FBgn0051635	69.171	7.114	0.366	0.1409
FBgn0023180	16.439	3.760	0.430	0.2721
FBgn0033153	25.823	3.928	0.299	0.1021
FBgn0011291	647.836	10.466	0.085	0.0098
FBgn0038128	34.183	2.018	0.060	0.0128
FBgn0051787	17.024	2.258	0.150	0.1063
FBgn0036330	25.600	3.921	0.300	0.1300
FBgn0034351	108.976	4.235	0.082	0.0124
FBgn0037720	147.305	8.875	0.267	0.0502
FBgn0031428	7.706	2.843	0.525	0.5171
FBgn0032906	64.496	5.454	0.231	0.0430
FBgn0010774	18.252	1.697	0.079	0.0483
FBgn0032345	27.477	3.364	0.206	0.0887
FBgn0031591	29.654	5.612	0.531	0.3340
FBgn0034755	663.936	20.460	0.315	0.0706

FBgn0038464	738.070	21.818	0.322	0.0744
FBgn0030556	764.973	17.135	0.192	0.0322
FBgn0032170	9.522	0.751	0.030	0.0630
FBgn0027525	5.562	2.423	0.528	0.5510
FBgn0035040	29.636	5.458	0.503	0.2857
FBgn0035853	20.300	2.580	0.164	0.0817
FBgn0031422	19.776	3.240	0.265	0.1132
FBgn0032057	791.568	20.835	0.274	0.0453
FBgn0036291	7.963	2.422	0.368	0.3581
FBgn0011476	15.717	2.189	0.152	0.0904
FBgn0035208	21.250	0.670	0.011	0.0123
FBgn0030655	844.347	21.194	0.266	0.0420
FBgn0034939	16.913	2.889	0.247	0.1426
FBgn0040344	735.839	17.467	0.207	0.0191
FBgn0031720	639.625	17.350	0.235	0.0517
FBgn0025937	129.970	6.756	0.176	0.0600
FBgn0022700	59.260	5.468	0.252	0.0862
FBgn0026578	787.409	13.733	0.120	0.0058
FBgn0038088	23.735	3.498	0.258	0.1013
FBgn0034810	11.380	2.274	0.227	0.1751
FBgn0035420	126.204	5.737	0.130	0.0086
FBgn0033605	817.063	13.849	0.117	0.0037
FBgn0035805	94.305	5.332	0.151	0.0322
FBgn0001247	849.609	8.121	0.039	0.0009
FBgn0039831	18.858	4.669	0.578	0.3957
FBgn0031069	15.286	2.197	0.158	0.0970
FBgn0034825	22.333	2.789	0.174	0.0739
FBgn0030410	762.921	20.816	0.284	0.0500
FBgn0024179	836.267	14.676	0.129	0.0059
FBgn0032455	42.691	4.913	0.283	0.0686
FBgn0024177	784.376	11.482	0.084	0.0213
FBgn0038927	15.726	1.493	0.071	0.0716
FBgn0030439	124.032	4.452	0.080	0.0056
FBgn0013347	725.616	22.658	0.354	0.0970
FBgn0026634	19.910	2.620	0.172	0.0890
FBgn0033289	34.339	3.334	0.162	0.0467
FBgn0040075	705.536	8.416	0.050	0.0043
FBgn0013269	93.183	3.779	0.077	0.0051
FBgn0034507	55.414	3.461	0.108	0.0194
FBgn0035711	680.685	26.965	0.534	0.2769
FBgn0052109	6.011	1.586	0.209	0.2618
FBgn0039849	62.932	5.721	0.260	0.0445
FBgn0028878	43.474	5.079	0.297	0.1082
FBgn0032798	12.202	1.647	0.111	0.1311
FBgn0039025	118.360	4.093	0.071	0.0110
FBgn0031776	777.592	22.927	0.338	0.0854
FBgn0052379	8.746	1.802	0.186	0.2182
FBgn0040071	19.459	4.941	0.627	0.4805
FBgn0038256	7.369	1.845	0.231	0.2648
FBgn0031604	24.474	1.773	0.064	0.0327
FBgn0030801	17.889	3.541	0.350	0.2114
FBgn0036372	874.965	12.279	0.086	0.0011
FBgn0039179	841.320	16.362	0.159	0.0082
FBgn0046704	615.486	12.374	0.124	0.0146



FBgn0030722	191.144	10.349	0.280	0.1172
FBgn0034501	814.892	11.410	0.080	0.0062
FBgn0031357	789.540	15.308	0.148	0.0067
FBgn0035598	39.738	2.496	0.078	0.0171
FBgn0028860	21.340	4.124	0.398	0.2398
FBgn0038578	8.501	1.769	0.184	0.1900
FBgn0011581	627.072	15.428	0.190	0.0709
FBgn0031520	18.608	3.818	0.392	0.2374
FBgn0031710	30.043	3.019	0.152	0.0606
FBgn0039395	9.503	4.165	0.913	0.8995
FBgn0034856	154.062	3.931	0.050	0.0048
FBgn0014026	800.532	16.588	0.172	0.0139
FBgn0039213	110.106	6.708	0.204	0.0200
FBgn0029803	77.912	3.815	0.093	0.0073
FBgn0025626	742.404	16.857	0.191	0.0150
FBgn0032636	4.825	2.085	0.451	0.5046
FBgn0041342	21.911	2.909	0.193	0.0927
FBgn0003517	63.065	5.185	0.213	0.0378
FBgn0015946	20.922	3.764	0.339	0.1567
FBgn0010408	29.965	3.667	0.224	0.0779
FBgn0015778	799.328	15.870	0.158	0.0089
FBgn0031611	628.117	16.589	0.219	0.0227
FBgn0003961	9.186	5.063	1.395	0.5805
FBgn0033817	16.301	3.034	0.282	0.1705
FBgn0030834	48.884	3.087	0.097	0.0273
FBgn0031254	7.473	1.896	0.241	0.2763
FBgn0030217	32.298	5.313	0.437	0.2193
FBgn0027594	5.740	1.307	0.149	0.2244
FBgn0011708	21.673	3.202	0.236	0.1380
FBgn0032785	19.638	2.300	0.135	0.0864
FBgn0037364	69.557	4.210	0.127	0.0142
FBgn0038686	133.342	3.167	0.038	0.0038
FBgn0031708	30.546	2.871	0.135	0.0513
FBgn0032700	101.547	5.115	0.129	0.0075
FBgn0035039	18.560	2.034	0.111	0.0669
FBgn0002723	29.693	5.455	0.501	0.2703
FBgn0034398	561.168	20.471	0.373	0.1129
FBgn0036893	98.083	8.723	0.388	0.1662
FBgn0034142	11.856	1.757	0.130	0.1317
FBgn0039107	103.094	3.996	0.077	0.0040
FBgn0031252	80.412	4.318	0.116	0.0149
FBgn0027615	138.579	2.975	0.032	0.0014
FBgn0031894	6.018	3.731	1.157	0.8476
FBgn0036142	28.404	3.631	0.232	0.0937
FBgn0035921	57.378	4.727	0.195	0.0287
FBgn0032342	28.967	4.647	0.373	0.1426
FBgn0051644	35.161	6.135	0.535	0.3282
FBgn0037381	9.211	2.912	0.460	0.3975
FBgn0032670	17.573	1.837	0.096	0.0777
FBgn0038727	5.199	1.556	0.233	0.2934
FBgn0035294	16.883	4.663	0.644	0.4894
FBgn0020510	22.275	1.863	0.078	0.0496
FBgn0036671	767.225	13.987	0.127	0.0141
FBgn0026324	15.619	2.020	0.131	0.0849

FBgn0050094	12.966	3.402	0.446	0.3310
FBgn0050456	38.956	6.102	0.478	0.2367
FBgn0041244	12.968	2.602	0.261	0.2268
FBgn0035281	107.739	12.948	0.778	0.6529
FBgn0033598	692.413	16.884	0.206	0.0318
FBgn0034354	36.490	3.499	0.168	0.0352
FBgn0020381	18.193	0.831	0.019	0.0197
FBgn0025692	29.393	4.389	0.328	0.1405
FBgn0037674	36.857	3.698	0.186	0.0457
FBgn0004687	7.936	1.438	0.130	0.1668
FBgn0030476	626.271	29.444	0.692	0.5153
FBgn0000455	33.453	2.692	0.108	0.0351
FBgn0031407	778.370	21.702	0.303	0.0618
FBgn0011236	28.800	6.088	0.643	0.4603
FBgn0032789	91.903	11.561	0.727	0.5735
FBgn0030776	16.895	3.908	0.452	0.3125
FBgn0040286	761.129	8.574	0.048	0.0012
FBgn0000287	23.512	3.435	0.251	0.1215
FBgn0032408	17.827	2.838	0.226	0.1453
FBgn0035830	8.818	1.488	0.126	0.1501
FBgn0035405	697.693	17.078	0.209	0.0231
FBgn0037643	37.614	3.811	0.193	0.0326
FBgn0023441	672.776	14.932	0.166	0.0094
FBgn0031308	12.077	3.027	0.379	0.2872
FBgn0037357	896.179	8.374	0.039	0.0002
FBgn0032945	741.161	13.775	0.128	0.0394
FBgn0029713	781.708	14.049	0.126	0.0236
FBgn0038296	24.845	2.881	0.167	0.0554
FBgn0034455	733.122	11.428	0.089	0.0026
FBgn0031361	21.077	4.012	0.382	0.1946
FBgn0035524	14.994	2.735	0.249	0.1835
FBgn0030520	768.476	16.840	0.185	0.0167
FBgn0037813	705.747	23.849	0.403	0.1882
FBgn0036206	720.489	26.850	0.500	0.2453
FBgn0032341	114.204	4.112	0.074	0.0114
FBgn0035210	27.181	2.708	0.135	0.0499
FBgn0050147	755.902	21.593	0.308	0.0690
FBgn0034553	90.012	5.662	0.178	0.0357
FBgn0030331	732.333	14.786	0.149	0.0244
FBgn0034537	46.960	3.618	0.139	0.0300
FBgn0030963	102.659	6.612	0.213	0.0427
FBgn0037947	73.310	4.322	0.127	0.0166
FBgn0028696	701.652	25.315	0.457	0.1884
FBgn0027356	37.426	4.933	0.325	0.1383
FBgn0000239	753.870	22.676	0.341	0.1129
FBgn0021895	798.585	12.240	0.094	0.0083
FBgn0035388	737.498	16.884	0.193	0.0499
FBgn0033782	762.118	19.228	0.243	0.0317
FBgn0011202	47.192	2.335	0.058	0.0127
FBgn0034878	73.149	5.269	0.190	0.0220
FBgn0036702	12.778	2.960	0.343	0.2725
FBgn0033528	79.313	5.809	0.213	0.0246
FBgn0040660	6.692	2.692	0.541	0.5490
FBgn0033556	16.879	3.030	0.272	0.1794

FBgn0039204	19.084	2.823	0.209	0.0952
FBgn0010109	22.438	4.586	0.469	0.2646
FBgn0033038	11.966	2.489	0.259	0.2169
FBgn0039130	60.783	3.002	0.074	0.0095
FBgn0035603	9.093	2.605	0.373	0.3264
FBgn0034885	17.423	2.741	0.216	0.1407
FBgn0039733	21.441	5.919	0.817	0.7356
FBgn0039136	82.573	5.825	0.205	0.0671
FBgn0039489	734.915	21.991	0.329	0.0787
FBgn0028841	794.984	25.196	0.399	0.1360
FBgn0030354	27.769	4.275	0.329	0.1146
FBgn0051330	590.398	32.370	0.887	0.8259
FBgn0029837	49.635	4.351	0.191	0.0312
FBgn0038989	9.455	2.266	0.272	0.2791
FBgn0032499	153.711	5.479	0.098	0.0065
FBgn0026250	20.679	2.410	0.140	0.0719
FBgn0017457	30.447	2.840	0.132	0.0549
FBgn0001087	94.138	3.216	0.055	0.0059
FBgn0014092	122.385	8.589	0.301	0.0665
FBgn0013764	19.166	4.338	0.491	0.3015
FBgn0037625	737.813	15.681	0.167	0.0114
FBgn0031476	520.366	18.983	0.346	0.1124
FBgn0034491	27.795	4.547	0.372	0.1661
FBgn0000392	16.376	2.750	0.231	0.1493
FBgn0065032	13.477	1.738	0.112	0.1143
FBgn0031868	725.840	15.761	0.171	0.0122
FBgn0035028	4.488	1.405	0.220	0.3086
FBgn0031628	9.054	2.510	0.348	0.3288
FBgn0030969	25.911	3.236	0.202	0.0679
FBgn0038597	100.965	6.414	0.204	0.0407
FBgn0004646	790.311	15.559	0.153	0.0121
FBgn0035199	37.922	3.270	0.141	0.0346
FBgn0039503	26.563	1.554	0.045	0.0231
FBgn0039810	40.710	3.553	0.155	0.0301
FBgn0030773	115.243	5.116	0.114	0.0091
FBgn0030662	88.953	4.066	0.093	0.0296
FBgn0032820	39.857	4.011	0.202	0.0652
FBgn0031683	113.138	5.072	0.114	0.0150
FBgn0034071	85.601	4.287	0.107	0.0100
FBgn0023077	107.661	7.780	0.281	0.1182
FBgn0034361	105.650	2.725	0.035	0.0037
FBgn0004856	712.105	14.518	0.148	0.0142
FBgn0004650	38.718	3.392	0.149	0.0488
FBgn0040575	78.973	5.973	0.226	0.0288
FBgn0033447	722.907	15.482	0.166	0.0094
FBgn0023081	15.833	4.110	0.533	0.3735
FBgn0031707	722.637	15.758	0.172	0.0446
FBgn0028950	665.147	20.766	0.324	0.0875
FBgn0050462	29.637	5.150	0.447	0.2371
FBgn0039820	796.992	15.240	0.146	0.0061
FBgn0036667	536.941	9.613	0.086	0.0302
FBgn0035532	14.585	2.443	0.205	0.1539
FBgn0038761	26.948	6.892	0.881	0.8272
FBgn0038908	661.417	16.908	0.216	0.0859

FBgn0043470	34.694	3.515	0.178	0.0665
FBgn0029723	13.402	2.586	0.250	0.1511
FBgn0050463	20.153	2.589	0.166	0.0973
FBgn0034131	15.262	2.398	0.188	0.1093
FBgn0052528	22.600	2.628	0.153	0.0564
FBgn0027280	781.112	18.779	0.226	0.0250
FBgn0033672	36.928	4.057	0.223	0.0761
FBgn0032194	10.368	3.946	0.751	0.6921
FBgn0036360	33.020	4.555	0.314	0.1192
FBgn0034099	803.734	16.898	0.178	0.0118
FBgn0050426	59.359	4.074	0.140	0.0154
FBgn0031466	35.193	3.331	0.158	0.0390
FBgn0033795	436.938	10.219	0.119	0.0269
FBgn0033985	38.042	2.477	0.081	0.0348
FBgn0037544	151.677	8.993	0.267	0.0609
FBgn0023001	20.449	4.233	0.438	0.2679
FBgn0034058	124.579	6.087	0.149	0.0103
FBgn0035065	26.364	1.681	0.054	0.0346
FBgn0038996	7.592	2.608	0.448	0.4375
FBgn0024689	53.149	3.670	0.127	0.0238
FBgn0036298	27.053	3.238	0.194	0.0497
FBgn0011739	718.043	23.517	0.385	0.1795
FBgn0036812	31.782	8.002	1.007	0.9900
FBgn0024314	727.509	12.050	0.100	0.0168
FBgn0042098	17.108	4.541	0.603	0.4395
FBgn0014464	6.134	1.403	0.160	0.2301
FBgn0024963	596.955	23.612	0.467	0.2059
FBgn0038206	21.958	3.238	0.239	0.1221
FBgn0030542	20.502	5.500	0.738	0.6193
FBgn0035905	16.964	2.335	0.161	0.1170
FBgn0037293	673.907	15.317	0.174	0.0122
FBgn0037949	38.034	5.794	0.441	0.1972
FBgn0050122	821.317	5.686	0.020	0.0001
FBgn0039828	26.522	3.210	0.194	0.0877
FBgn0051287	258.333	9.442	0.173	0.0304
FBgn0051148	19.108	2.994	0.235	0.1149
FBgn0032503	727.707	18.498	0.235	0.0416
FBgn0064126	14.879	2.500	0.210	0.1435
FBgn0040931	20.710	2.665	0.171	0.0733
FBgn0028738	11.715	4.542	0.881	0.8458
FBgn0030334	772.920	13.269	0.114	0.0224
FBgn0010715	30.174	2.376	0.094	0.0381
FBgn0031491	22.748	2.547	0.143	0.0598
FBgn0001186	2.502	1.156	0.267	0.3974
FBgn0038166	18.145	3.339	0.307	0.1709
FBgn0021875	11.491	1.291	0.073	0.0986
FBgn0031566	129.993	7.519	0.217	0.0451
FBgn0000024	858.482	13.161	0.101	0.0064
FBgn0027497	495.670	21.430	0.463	0.2024
FBgn0026263	170.037	13.771	0.558	0.3196
FBgn0004654	782.593	14.419	0.133	0.0045
FBgn0038971	28.846	4.000	0.277	0.1260
FBgn0002609	757.463	25.337	0.424	0.1594
FBgn0033628	8.432	2.332	0.322	0.3116

FBgn0031265	11.842	2.459	0.255	0.2464
FBgn0033273	16.116	3.275	0.333	0.2347
FBgn0030086	30.489	2.363	0.092	0.0194
FBgn0010387	777.788	13.945	0.125	0.0053
FBgn0052406	713.276	20.273	0.288	0.0578
FBgn0034511	696.278	19.640	0.277	0.0475
FBgn0039250	39.295	3.299	0.139	0.0391
FBgn0033934	14.388	3.624	0.456	0.3650
FBgn0010406	26.977	3.931	0.286	0.0977
FBgn0026257	38.175	3.391	0.151	0.0473
FBgn0011361	705.142	16.873	0.202	0.0391
FBgn0031697	37.493	4.073	0.221	0.0483
FBgn0050085	780.790	16.587	0.176	0.0226
FBgn0020257	573.711	18.228	0.290	0.0786
FBgn0027790	14.811	3.277	0.363	0.2327
FBgn0036676	8.922	1.583	0.140	0.1533
FBgn0034688	64.668	6.448	0.321	0.1101
FBgn0039297	690.293	19.876	0.286	0.0612
FBgn0037561	39.281	2.632	0.088	0.0147
FBgn0039024	857.073	13.103	0.100	0.0028
FBgn0041094	559.736	14.333	0.184	0.0332
FBgn0030904	87.958	9.394	0.502	0.3300
FBgn0038339	29.283	3.651	0.228	0.0831
FBgn0031900	65.651	8.192	0.511	0.2692
FBgn0037730	711.303	22.618	0.360	0.1003
FBgn0035144	47.393	5.586	0.329	0.1306
FBgn0032116	5.938	2.197	0.406	0.4451
FBgn0051663	850.905	13.582	0.108	0.0041
FBgn0010380	67.558	3.398	0.085	0.0231
FBgn0038397	37.226	6.012	0.486	0.2797
FBgn0034037	20.625	4.316	0.451	0.2658
FBgn0001187	26.717	4.251	0.338	0.1619
FBgn0033392	72.227	5.104	0.180	0.0214
FBgn0003037	9.713	3.261	0.548	0.5152
FBgn0033903	50.335	3.244	0.105	0.0254
FBgn0035633	730.080	16.069	0.177	0.0116
FBgn0025456	731.412	17.355	0.206	0.0190
FBgn0032913	708.599	25.316	0.452	0.1896
FBgn0017565	53.930	5.267	0.257	0.0521
FBgn0025700	10.876	1.808	0.150	0.1631
FBgn0038250	12.988	1.460	0.082	0.0778
FBgn0037653	778.938	14.671	0.138	0.0075
FBgn0039695	20.848	2.497	0.150	0.0692
FBgn0031851	47.435	4.811	0.244	0.0571
FBgn0024740	17.921	2.571	0.184	0.1213
FBgn0029882	719.696	16.029	0.178	0.0120
FBgn0038002	32.005	3.220	0.162	0.0345
FBgn0031536	43.037	3.660	0.156	0.0430
FBgn0028398	18.567	3.236	0.282	0.1370
FBgn0030330	775.688	17.054	0.187	0.0140
FBgn0052392	18.845	1.146	0.035	0.0349
FBgn0036486	18.218	1.996	0.109	0.0892
FBgn0035421	53.295	2.952	0.082	0.0093
FBgn0024211	8.038	1.482	0.137	0.1754

FBgn0037436	49.689	5.557	0.311	0.0782
FBgn0034027	35.886	3.959	0.218	0.0778
FBgn0035656	666.580	16.404	0.202	0.0355
FBgn0037853	109.891	7.246	0.239	0.0312
FBgn0036099	65.742	7.038	0.377	0.1335
FBgn0038092	14.264	1.978	0.137	0.1066
FBgn0034031	43.285	4.219	0.206	0.0390
FBgn0033631	10.107	1.798	0.160	0.1880
FBgn0034135	32.704	3.850	0.227	0.0729
FBgn0035609	766.323	9.701	0.061	0.0059
FBgn0039626	14.464	2.539	0.223	0.1688
FBgn0032318	15.007	2.400	0.192	0.1546
FBgn0011766	95.243	8.381	0.369	0.1182
FBgn0033095	708.079	16.220	0.186	0.0740
FBgn0034566	658.198	17.922	0.244	0.0421
FBgn0010516	16.091	1.717	0.092	0.0698
FBgn0031440	625.825	29.550	0.698	0.5242
FBgn0033481	30.539	1.637	0.044	0.0140
FBgn0030208	852.458	11.081	0.072	0.0017
FBgn0029955	12.973	3.833	0.566	0.4363
FBgn0031437	797.163	14.212	0.127	0.0091
FBgn0032916	11.810	1.865	0.147	0.1344
FBgn0032588	40.469	6.022	0.448	0.2235
FBgn0030622	32.249	3.462	0.186	0.0595
FBgn0053094	848.729	14.105	0.117	0.0053
FBgn0031182	14.778	3.439	0.400	0.2492
FBgn0036510	40.975	4.449	0.242	0.0548
FBgn0050156	9.634	2.827	0.415	0.4003
FBgn0053696	170.284	6.124	0.110	0.0050
FBgn0038839	769.729	15.228	0.151	0.0102
FBgn0028484	11.070	2.960	0.396	0.3163
FBgn0014018	142.002	6.920	0.169	0.0670
FBgn0029692	794.820	20.773	0.271	0.0447
FBgn0033681	784.819	13.941	0.124	0.0035
FBgn0028563	234.509	9.446	0.190	0.0272
FBgn0003744	23.212	2.138	0.098	0.0411
FBgn0038986	40.316	2.665	0.088	0.0347
FBgn0032311	48.535	3.792	0.148	0.0245
FBgn0026878	27.731	3.408	0.209	0.0626
FBgn0039285	25.916	3.266	0.206	0.0797
FBgn0025815	17.876	1.842	0.095	0.0606
FBgn0037325	94.784	8.535	0.384	0.1241
FBgn0036155	689.892	19.811	0.284	0.0543
FBgn0038191	19.074	1.992	0.104	0.0709
FBgn0034308	30.300	3.094	0.158	0.0380
FBgn0023169	11.356	2.076	0.190	0.1644
FBgn0003980	18.805	3.257	0.282	0.1259
FBgn0029512	111.658	9.378	0.394	0.1340
FBgn0002789	7.426	1.476	0.147	0.1979
FBgn0041337	11.476	3.347	0.488	0.3776
FBgn0036188	593.358	16.809	0.238	0.0532
FBgn0030529	760.973	9.077	0.054	0.0063
FBgn0038271	619.675	19.126	0.295	0.0575
FBgn0038129	763.796	13.336	0.116	0.0059

FBgn0003742	67.692	2.601	0.050	0.0071
FBgn0028497	31.416	4.107	0.268	0.0742
FBgn0002945	91.748	5.203	0.148	0.0116
FBgn0001296	907.675	15.165	0.127	0.0039
FBgn0035694	13.188	4.033	0.617	0.4940
FBgn0014859	40.099	2.806	0.098	0.0243
FBgn0011638	74.824	3.345	0.075	0.0252
FBgn0031048	29.148	3.973	0.271	0.0778
FBgn0027496	720.897	7.851	0.043	0.0127
FBgn0030012	20.052	2.210	0.122	0.0752
FBgn0013799	36.700	3.811	0.198	0.0520
FBgn0046879	175.397	7.055	0.142	0.0180
FBgn0029941	601.994	21.856	0.397	0.1337
FBgn0037492	686.044	15.656	0.179	0.0221
FBgn0030411	20.153	1.570	0.061	0.0487
FBgn0030394	11.991	2.075	0.179	0.1897
FBgn0030558	24.547	4.032	0.331	0.1533
FBgn0039058	21.398	2.406	0.135	0.0766
FBgn0033446	117.016	11.300	0.546	0.3272
FBgn0051871	823.673	25.687	0.401	0.1371
FBgn0001981	10.380	2.608	0.328	0.3191
FBgn0039737	146.958	4.201	0.060	0.0022
FBgn0000477	767.403	26.443	0.456	0.1931
FBgn0050503	19.367	3.207	0.265	0.1502
FBgn0023094	20.537	4.333	0.457	0.2637
FBgn0051176	16.329	1.872	0.107	0.0795
FBgn0022029	905.148	9.923	0.054	0.0042
FBgn0031171	866.140	7.879	0.036	0.0024
FBgn0001223	695.189	17.469	0.219	0.0232
FBgn0030108	30.144	3.710	0.228	0.1016
FBgn0003330	16.871	2.776	0.228	0.1450
FBgn0001319	33.100	3.925	0.233	0.0644
FBgn0030484	48.850	5.361	0.294	0.0741
FBgn0052270	21.553	2.644	0.162	0.0842
FBgn0001612	13.802	2.806	0.285	0.2381
FBgn0038055	24.232	2.956	0.180	0.0966
FBgn0031284	14.843	2.466	0.205	0.1547
FBgn0039407	123.311	8.084	0.265	0.0444
FBgn0027567	7.251	2.069	0.295	0.3142
FBgn0053145	148.101	4.675	0.074	0.0056
FBgn0031314	15.647	2.683	0.230	0.1593
FBgn0042119	575.885	14.862	0.192	0.0204
FBgn0038901	661.853	13.129	0.130	0.0127
FBgn0035033	734.636	33.620	0.769	0.6372
FBgn0032250	10.642	1.722	0.139	0.1592
FBgn0019637	46.033	6.186	0.416	0.2169
FBgn0032407	756.113	20.255	0.271	0.0430
FBgn0037661	20.234	3.356	0.278	0.1516
FBgn0015393	24.428	2.089	0.089	0.0310
FBgn0050340	575.423	11.677	0.118	0.0074
FBgn0033591	8.137	2.806	0.484	0.4506
FBgn0038948	12.208	3.580	0.525	0.4045
FBgn0002930	7.073	2.882	0.587	0.5782
FBgn0051431	28.765	3.594	0.225	0.0817

FBgn0035800	21.875	5.545	0.703	0.5590
FBgn0032530	242.311	9.922	0.203	0.0243
FBgn0039222	12.946	3.460	0.462	0.3608
FBgn0002937	39.794	4.311	0.234	0.0738
FBgn0031499	678.144	15.294	0.172	0.0312
FBgn0027084	787.692	19.473	0.241	0.0560
FBgn0034634	15.619	3.895	0.486	0.3364
FBgn0019928	27.520	4.278	0.333	0.1138
FBgn0037671	706.964	8.108	0.046	0.0064
FBgn0040398	808.797	18.249	0.206	0.0190
FBgn0051928	5.922	3.472	1.018	0.9822
FBgn0034540	10.860	2.380	0.261	0.2164
FBgn0040961	11.765	2.720	0.314	0.2936
FBgn0032414	52.908	8.846	0.739	0.5985
FBgn0026316	20.161	2.661	0.176	0.0838
FBgn0037933	687.309	15.706	0.179	0.0176
FBgn0030091	14.982	2.624	0.230	0.1821
FBgn0030654	29.966	2.864	0.137	0.0453
FBgn0031313	726.797	21.201	0.309	0.0659
FBgn0036851	516.841	15.787	0.241	0.0572
FBgn0029951	31.987	6.466	0.654	0.4775
FBgn0038541	5.669	3.830	1.294	0.7291
FBgn0028707	124.411	6.055	0.147	0.0178
FBgn0038073	732.597	18.784	0.241	0.0309
FBgn0000181	805.151	22.025	0.301	0.0733
FBgn0032595	73.054	6.490	0.288	0.0682
FBgn0051133	19.094	4.469	0.523	0.3520
FBgn0039528	56.128	1.693	0.026	0.0043
FBgn0043456	77.484	3.972	0.102	0.0243
FBgn0033229	17.349	2.169	0.136	0.1030
FBgn0024361	834.604	12.023	0.087	0.0040
FBgn0010105	137.016	6.622	0.160	0.0095
FBgn0039147	12.074	2.358	0.230	0.1887
FBgn0030196	27.306	2.912	0.155	0.0693
FBgn0051950	17.893	3.546	0.351	0.1834
FBgn0031498	31.907	2.479	0.096	0.0431
FBgn0030740	13.570	3.542	0.462	0.3545
FBgn0035952	46.509	4.461	0.214	0.0517
FBgn0036314	124.928	5.017	0.101	0.0159
FBgn0030339	683.985	19.295	0.272	0.0523
FBgn0039530	742.410	17.354	0.203	0.0210
FBgn0030789	32.149	2.514	0.098	0.0481
FBgn0030813	31.213	3.475	0.193	0.0775
FBgn0025582	34.942	3.620	0.187	0.0464
FBgn0027532	786.549	13.990	0.124	0.0225
FBgn0034345	691.179	17.657	0.226	0.0253
FBgn0039902	24.097	3.254	0.220	0.0862
FBgn0028573	22.493	3.509	0.274	0.1374
FBgn0010052	78.045	2.675	0.046	0.0069
FBgn0011715	802.703	13.473	0.113	0.0031
FBgn0033540	21.162	3.232	0.247	0.0968
FBgn0027054	166.242	4.231	0.054	0.0064
FBgn0016119	90.614	6.216	0.213	0.0276
FBgn0053308	17.575	3.334	0.316	0.1599



FBgn0037899	12.152	1.412	0.082	0.0730
FBgn0030493	14.800	3.865	0.505	0.3552
FBgn0030812	828.338	13.061	0.103	0.0030
FBgn0033307	16.556	7.301	1.610	0.3627
FBgn0033360	20.072	3.917	0.382	0.2349
FBgn0031814	794.169	11.720	0.086	0.0078
FBgn0035285	26.617	3.102	0.181	0.0760
FBgn0030947	12.686	2.805	0.310	0.2212
FBgn0038476	8.969	2.388	0.318	0.3289
FBgn0010397	18.227	1.298	0.046	0.0412
FBgn0031573	22.160	3.047	0.209	0.0923
FBgn0038520	688.531	16.370	0.195	0.0175
FBgn0036182	11.551	3.335	0.482	0.3924
FBgn0034293	24.677	3.165	0.203	0.0918
FBgn0039522	15.752	1.870	0.111	0.0867
FBgn0038530	128.891	6.345	0.156	0.0142
FBgn0001308	93.196	6.055	0.197	0.0382
FBgn0033249	13.790	4.078	0.603	0.4672
FBgn0023520	803.910	17.676	0.194	0.0174
FBgn0032910	773.108	20.231	0.265	0.0414
FBgn0029789	42.882	2.951	0.102	0.0144
FBgn0033972	15.497	2.583	0.215	0.1334
FBgn0038244	873.803	18.888	0.204	0.0184
FBgn0032262	6.022	1.698	0.239	0.2973
FBgn0034488	861.355	7.569	0.033	0.0007
FBgn0032986	91.510	6.090	0.203	0.0243
FBgn0010575	26.344	3.564	0.241	0.0749
FBgn0032651	34.504	2.212	0.071	0.0151
FBgn0027593	43.608	5.486	0.345	0.1082
FBgn0040807	679.695	19.051	0.267	0.0609
FBgn0034118	761.505	14.679	0.141	0.0068
FBgn0027608	736.802	12.099	0.099	0.0036
FBgn0037291	20.985	5.020	0.600	0.4368
FBgn0031317	18.240	1.289	0.046	0.0297
FBgn0033467	12.764	3.498	0.479	0.3842
FBgn0031968	23.719	1.103	0.026	0.0204
FBgn0037883	7.725	1.326	0.114	0.1605
FBgn0029808	51.153	5.586	0.305	0.0803
FBgn0050376	712.688	18.013	0.228	0.0333
FBgn0040351	13.679	1.626	0.097	0.1052
FBgn0030774	826.186	11.985	0.087	0.0031
FBgn0031589	9.476	1.586	0.133	0.1519
FBgn0036814	23.764	5.184	0.565	0.3825
FBgn0037229	30.511	5.001	0.410	0.1914
FBgn0038252	16.308	2.894	0.257	0.1827
FBgn0010607	16.983	2.784	0.228	0.1344
FBgn0052700	53.479	5.571	0.290	0.0965
FBgn0035669	12.154	1.866	0.143	0.1335
FBgn0052191	824.410	9.900	0.059	0.0018
FBgn0031897	45.166	2.265	0.057	0.0165
FBgn0021765	791.335	13.298	0.112	0.0105
FBgn0033806	803.284	7.367	0.034	0.0007
FBgn0000529	760.979	15.998	0.168	0.0224
FBgn0015321	12.580	2.939	0.343	0.2375

FBgn0041238	21.578	4.018	0.374	0.1720
FBgn0022986	458.455	8.155	0.073	0.0030
FBgn0004118	34.833	3.022	0.131	0.0308
FBgn0035823	50.322	4.940	0.242	0.0622
FBgn0031186	27.518	1.770	0.057	0.0198
FBgn0038324	40.611	4.638	0.265	0.0648
FBgn0040385	20.007	2.901	0.210	0.0886
FBgn0039713	20.109	3.599	0.322	0.1687
FBgn0036018	48.432	3.884	0.156	0.0199
FBgn0001980	831.635	16.303	0.160	0.0084
FBgn0035914	15.683	3.562	0.404	0.2404
FBgn0040636	19.182	4.302	0.482	0.3018
FBgn0035879	825.451	18.012	0.197	0.0163
FBgn0032348	13.613	2.332	0.200	0.1464
FBgn0035073	49.643	3.843	0.149	0.0404
FBgn0029785	25.179	4.050	0.326	0.1506
FBgn0036763	26.150	3.101	0.184	0.0873
FBgn0034804	10.895	1.298	0.077	0.0874
FBgn0033547	104.215	4.219	0.085	0.0030
FBgn0034122	25.959	7.172	0.991	0.9869
FBgn0031490	46.019	3.562	0.138	0.0275
FBgn0030777	643.569	20.457	0.325	0.0760
FBgn0031064	627.191	34.832	0.967	0.9494
FBgn0033393	63.398	3.006	0.071	0.0066
FBgn0031364	40.651	6.327	0.492	0.2611
FBgn0031881	27.240	3.681	0.249	0.0918
FBgn0035725	74.511	5.346	0.192	0.0447
FBgn0053975	7.372	1.663	0.188	0.2298
FBgn0027507	5.580	2.307	0.477	0.5180
FBgn0029823	18.994	2.144	0.121	0.0791
FBgn0051373	10.500	4.908	1.147	0.8236
FBgn0035036	24.096	3.787	0.298	0.1501
FBgn0001098	738.937	14.785	0.148	0.0065
FBgn0030025	480.675	18.809	0.368	0.1352
FBgn0000449	745.328	20.153	0.272	0.0452
FBgn0037605	62.179	3.464	0.096	0.0170
FBgn0015338	9.426	2.953	0.463	0.4174
FBgn0003510	35.894	5.992	0.500	0.2617
FBgn0039123	8.415	1.757	0.184	0.2066
FBgn0031002	16.341	2.829	0.245	0.1626
FBgn0034173	60.294	5.686	0.268	0.0828
FBgn0037299	9.927	2.273	0.260	0.2558
FBgn0037747	55.168	4.856	0.214	0.0540
FBgn0032885	155.376	8.762	0.247	0.0338
FBgn0032801	27.844	4.083	0.299	0.1199
FBgn0038569	32.244	5.584	0.484	0.2624
FBgn0030093	762.490	19.755	0.256	0.0374
FBgn0023507	784.743	14.875	0.141	0.0066
FBgn0046296	16.674	3.249	0.316	0.1938
FBgn0031652	13.867	3.719	0.499	0.3454
FBgn0035518	570.545	27.891	0.682	0.5100
FBgn0031109	786.541	18.791	0.224	0.0249
FBgn0025839	24.388	3.484	0.249	0.1142
FBgn0010531	10.728	0.395	0.007	0.0216

FBgn0030500	56.339	3.579	0.114	0.0189
FBgn0025878	635.599	15.156	0.181	0.0449
FBgn0020415	632.579	17.569	0.244	0.0816
FBgn0034355	13.495	2.715	0.273	0.2252
FBgn0030474	104.822	6.446	0.198	0.0300
FBgn0033383	73.938	6.070	0.249	0.0388
FBgn0038941	70.411	6.594	0.309	0.0724
FBgn0025716	972.040	6.716	0.023	0.0003
FBgn0001986	692.823	15.252	0.168	0.0338
FBgn0013726	771.464	13.379	0.116	0.0086
FBgn0039799	152.418	8.437	0.233	0.0470
FBgn0051446	16.605	2.997	0.270	0.1400
FBgn0013767	697.165	14.822	0.158	0.0168
FBgn0029754	848.843	16.025	0.151	0.0070
FBgn0051935	87.474	2.863	0.047	0.0029
FBgn0031792	831.776	10.006	0.060	0.0056
FBgn0031148	712.137	18.201	0.233	0.0360
FBgn0038325	16.006	5.100	0.813	0.7434
FBgn0031632	7.714	0.745	0.036	0.0795
FBgn0002673	184.655	10.117	0.277	0.0476
FBgn0033028	22.161	2.463	0.137	0.0763
FBgn0050053	10.519	4.237	0.853	0.8124
FBgn0039555	89.166	4.745	0.126	0.0102
FBgn0039350	15.890	3.060	0.295	0.1808
FBgn0051158	18.336	3.510	0.336	0.2110
FBgn0039055	131.455	2.813	0.030	0.0113
FBgn0037992	21.504	5.179	0.624	0.4440
FBgn0000092	23.727	5.677	0.679	0.5320
FBgn0030676	779.704	18.904	0.229	0.0265
FBgn0051266	18.381	2.848	0.221	0.1373
FBgn0028382	140.202	4.913	0.086	0.0086
FBgn0003013	728.115	14.542	0.145	0.0637
FBgn0036369	35.422	3.258	0.150	0.0472
FBgn0023167	23.923	2.984	0.186	0.0653
FBgn0024249	746.535	13.020	0.114	0.0027
FBgn0051068	677.050	32.875	0.798	0.6609
FBgn0032475	49.409	3.265	0.108	0.0167
FBgn0004511	569.505	20.732	0.377	0.1415
FBgn0026418	48.383	3.940	0.160	0.0295
FBgn0038674	29.053	3.116	0.167	0.0562
FBgn0039740	817.226	17.037	0.178	0.0139
FBgn0041713	41.805	3.247	0.126	0.0386
FBgn0032488	95.126	3.419	0.061	0.0036
FBgn0036157	17.250	4.652	0.627	0.4603
FBgn0032305	777.193	22.117	0.315	0.0693
FBgn0037962	12.923	2.633	0.268	0.2287
FBgn0002567	884.306	9.065	0.046	0.0004
FBgn0004957	738.086	21.352	0.309	0.0669
FBgn0031880	14.888	2.770	0.258	0.1751
FBgn0037328	37.979	4.569	0.275	0.0763
FBgn0033656	117.180	3.930	0.066	0.0024
FBgn0001995	152.217	5.583	0.102	0.0101
FBgn0067102	32.876	2.966	0.134	0.0597
FBgn0031651	792.599	17.430	0.192	0.0151

FBgn0036301	108.462	3.832	0.068	0.0055
FBgn0038355	25.820	1.928	0.072	0.0302
FBgn0035602	832.033	8.239	0.041	0.0020
FBgn0038313	852.519	19.344	0.219	0.0232
FBgn0039673	534.379	20.067	0.377	0.1302
FBgn0035286	29.317	4.827	0.397	0.1864
FBgn0037536	250.534	8.116	0.131	0.0059
FBgn0026390	595.434	19.323	0.314	0.0907
FBgn0052423	19.446	2.324	0.139	0.0980
FBgn0038914	16.381	4.896	0.732	0.6284
FBgn0033089	11.148	2.142	0.206	0.2037
FBgn0037627	8.723	1.125	0.073	0.1168
FBgn0030434	17.850	2.679	0.201	0.1430
FBgn0030843	8.765	4.147	0.981	0.9777
FBgn0033848	18.368	2.351	0.150	0.0840
FBgn0033624	30.823	3.891	0.246	0.0627
FBgn0033349	13.558	2.035	0.153	0.1331
FBgn0016715	794.016	17.801	0.200	0.0239
FBgn0027868	19.688	3.774	0.362	0.2288
FBgn0026380	673.491	14.137	0.148	0.0400
FBgn0039692	24.214	2.110	0.092	0.0339
FBgn0034242	16.772	4.179	0.521	0.3649
FBgn0031713	21.784	2.736	0.172	0.0781
FBgn0030522	36.294	1.550	0.033	0.0132
FBgn0029911	12.575	4.462	0.792	0.7345
FBgn0034994	106.243	7.487	0.264	0.0566
FBgn0033268	171.727	8.235	0.197	0.0168
FBgn0051812	77.565	5.580	0.201	0.0617
FBgn0032295	686.574	18.581	0.251	0.0368
FBgn0030658	15.032	1.913	0.122	0.1048
FBgn0031906	35.936	4.371	0.266	0.0995
FBgn0036078	17.302	5.730	0.949	0.9293
FBgn0046687	27.964	4.377	0.343	0.1726
FBgn0031424	21.498	3.277	0.250	0.1145
FBgn0032124	13.632	3.746	0.515	0.3709
FBgn0027620	10.646	1.214	0.069	0.0807
FBgn0030291	471.238	14.027	0.209	0.0319
FBgn0034365	67.178	2.093	0.033	0.0042
FBgn0035844	42.349	4.391	0.228	0.0404
FBgn0036028	15.514	3.159	0.322	0.2149
FBgn0034127	34.692	4.270	0.263	0.0715
FBgn0000524	19.604	2.497	0.159	0.0954
FBgn0035298	19.027	2.731	0.196	0.1290
FBgn0027784	44.884	3.185	0.113	0.0349
FBgn0029812	37.191	7.714	0.800	0.7073
FBgn0030659	55.637	3.967	0.141	0.0201
FBgn0031356	30.075	3.872	0.249	0.0693
FBgn0002778	830.330	16.846	0.171	0.0217
FBgn0037760	32.299	3.525	0.192	0.0810
FBgn0035978	45.841	3.548	0.137	0.0258
FBgn0029736	706.402	17.627	0.220	0.0411
FBgn0036010	7.342	2.231	0.339	0.3307
FBgn0031304	50.738	3.745	0.138	0.0221
FBgn0037225	16.362	3.937	0.474	0.2965

FBgn0029532	18.637	4.703	0.593	0.4208
FBgn0036437	41.781	5.102	0.312	0.1100
FBgn0015623	13.972	2.546	0.232	0.1688
FBgn0035878	913.831	6.080	0.020	0.0014
FBgn0032012	19.303	2.322	0.140	0.0736
FBgn0024734	763.686	13.110	0.113	0.0099
FBgn0039259	84.229	5.240	0.163	0.0331
FBgn0024889	730.816	16.805	0.193	0.0152
FBgn0050410	4.157	1.745	0.366	0.4505
FBgn0028471	39.396	4.331	0.238	0.0718
FBgn0032763	21.147	2.803	0.186	0.1002
FBgn0003042	817.048	22.016	0.297	0.0621
FBgn0013720	712.236	20.949	0.308	0.0651
FBgn0036778	19.054	3.505	0.322	0.1611
FBgn0027363	761.737	18.591	0.227	0.0314
FBgn0025632	29.119	3.101	0.165	0.0763
FBgn0036053	14.269	2.126	0.158	0.1073
FBgn0033645	106.266	10.129	0.483	0.2252
FBgn0020312	161.465	8.990	0.250	0.0400
FBgn0039360	32.310	2.834	0.124	0.0445
FBgn0013743	739.488	21.570	0.315	0.0693
FBgn0016700	28.636	1.418	0.035	0.0152
FBgn0039272	19.199	1.871	0.091	0.0493
FBgn0002631	689.593	31.718	0.729	0.5746
FBgn0032378	44.321	2.312	0.060	0.0156
FBgn0034357	96.624	6.548	0.222	0.0525
FBgn0004406	99.565	4.756	0.114	0.0080
FBgn0037950	786.328	16.679	0.177	0.0115
FBgn0014010	38.648	1.799	0.042	0.0132
FBgn0051814	217.486	10.624	0.260	0.0413
FBgn0030521	684.221	19.314	0.273	0.0568
FBgn0028955	795.904	12.807	0.103	0.0019
FBgn0031478	12.561	1.976	0.155	0.1630
FBgn0030992	24.773	4.555	0.419	0.2059
FBgn0037543	28.516	2.491	0.109	0.0489
FBgn0027534	63.694	3.398	0.091	0.0126
FBgn0031012	17.241	2.231	0.144	0.0794
FBgn0038595	15.276	1.512	0.075	0.0673
FBgn0039756	22.311	1.665	0.062	0.0384
FBgn0031755	43.051	6.992	0.568	0.3475
FBgn0034442	34.330	3.952	0.227	0.0879
FBgn0036199	17.679	2.168	0.133	0.0892
FBgn0052260	33.417	5.274	0.416	0.1871
FBgn0024945	27.177	4.630	0.394	0.1906
FBgn0035422	696.788	30.201	0.654	0.4587
FBgn0001108	20.816	2.147	0.111	0.0527
FBgn0023444	39.608	3.790	0.181	0.0518
FBgn0034481	10.354	2.570	0.319	0.2754
FBgn0024509	11.709	1.658	0.117	0.1089
FBgn0029980	836.696	12.277	0.090	0.0062
FBgn0038466	44.248	4.129	0.193	0.0481
FBgn0037431	75.149	8.063	0.433	0.2678
FBgn0039117	21.662	3.472	0.278	0.1510
FBgn0031835	30.971	6.667	0.718	0.5852

FBgn0053128	49.746	3.944	0.156	0.0401
FBgn0029693	35.850	3.546	0.175	0.0361
FBgn0033442	162.962	6.292	0.121	0.0253
FBgn0020616	32.607	2.732	0.114	0.0309
FBgn0034196	23.798	3.113	0.204	0.0934
FBgn0038853	60.757	4.831	0.192	0.0701
FBgn0036191	845.215	11.108	0.073	0.0070
FBgn0025825	64.878	3.516	0.095	0.0071
FBgn0033483	27.213	2.990	0.164	0.0590
FBgn0036198	28.470	4.159	0.304	0.1337
FBgn0037135	762.659	12.770	0.107	0.0116
FBgn0034109	801.824	11.510	0.083	0.0022
FBgn0037262	19.097	4.744	0.589	0.4307
FBgn0030966	28.236	2.742	0.133	0.0598
FBgn0004413	44.812	5.999	0.402	0.1910
FBgn0031327	34.253	3.901	0.222	0.0815
FBgn0038410	11.505	1.822	0.144	0.1158
FBgn0036663	23.380	1.169	0.029	0.0237
FBgn0027575	51.584	5.434	0.286	0.0708
FBgn0024832	19.421	2.859	0.210	0.1317
FBgn0032751	15.765	5.561	0.981	0.9738
FBgn0004839	38.717	2.999	0.116	0.0223
FBgn0031702	22.325	2.353	0.124	0.0788
FBgn0051643	38.563	3.463	0.155	0.0400
FBgn0035724	27.863	3.082	0.170	0.0708
FBgn0033736	652.078	26.718	0.547	0.3053
FBgn0040305	731.666	20.248	0.280	0.0491
FBgn0035996	746.225	30.361	0.618	0.4035
FBgn0013469	21.816	3.175	0.231	0.1204
FBgn0034692	780.713	19.213	0.236	0.0278
FBgn0046887	25.652	3.416	0.227	0.0833
FBgn0035601	7.931	1.368	0.118	0.1417
FBgn0032774	12.395	3.354	0.454	0.3719
FBgn0000258	12.732	2.323	0.212	0.2091
FBgn0064766	17.060	1.911	0.107	0.0631
FBgn0033339	93.665	6.169	0.203	0.0237
FBgn0031973	47.637	3.762	0.149	0.0302
FBgn0037920	17.405	4.035	0.468	0.3040
FBgn0053525	33.364	2.698	0.109	0.0539
FBgn0028925	15.286	1.940	0.123	0.0992
FBgn0034451	16.637	1.486	0.066	0.0457
FBgn0011283	23.531	4.080	0.354	0.1770
FBgn0036723	20.765	2.404	0.139	0.0938
FBgn0031436	728.970	21.031	0.303	0.0624
FBgn0051323	30.678	4.182	0.285	0.1102
FBgn0034768	35.643	4.977	0.348	0.1149
FBgn0027492	116.159	5.007	0.108	0.0065
FBgn0033246	567.521	18.285	0.295	0.0567
FBgn0031661	25.414	3.387	0.226	0.1039
FBgn0030753	766.748	10.002	0.065	0.0173
FBgn0061359	26.664	4.855	0.442	0.2086
FBgn0015793	762.319	15.035	0.148	0.0240
FBgn0026721	794.240	12.816	0.103	0.0021
FBgn0037739	17.090	1.853	0.100	0.0772

FBgn0035591	16.449	1.636	0.081	0.0540
FBgn0021979	647.265	10.690	0.088	0.0015
FBgn0035941	15.382	2.467	0.198	0.1252
FBgn0031514	10.628	3.811	0.683	0.6018
FBgn0039541	63.001	3.763	0.112	0.0110
FBgn0034013	37.586	4.721	0.296	0.0856
FBgn0039738	749.957	20.237	0.273	0.0454
FBgn0035415	49.257	4.691	0.223	0.0539
FBgn0032703	14.682	2.348	0.188	0.1227
FBgn0028668	116.169	8.210	0.290	0.0944
FBgn0052174	28.236	2.416	0.103	0.0288
FBgn0031655	26.994	3.566	0.236	0.0837
FBgn0005585	22.888	3.636	0.289	0.1274
FBgn0051465	802.807	10.239	0.065	0.0113
FBgn0011204	607.154	22.782	0.427	0.1634
FBgn0038109	17.421	3.684	0.390	0.2632
FBgn0023541	847.623	18.311	0.198	0.0167
FBgn0035540	680.327	18.699	0.257	0.0401
FBgn0033130	11.523	1.687	0.124	0.1253
FBgn0015569	16.061	6.177	1.188	0.7616
FBgn0003075	410.728	5.462	0.036	0.0177
FBgn0031324	624.357	22.678	0.412	0.1625
FBgn0033766	22.317	2.887	0.187	0.0797
FBgn0027596	110.837	7.311	0.241	0.0318
FBgn0030641	30.828	3.914	0.248	0.0833
FBgn0035663	32.176	3.826	0.227	0.0749
FBgn0036381	822.101	24.341	0.360	0.1023
FBgn0034215	43.151	3.544	0.146	0.0587
FBgn0005696	58.331	8.425	0.608	0.3955
FBgn0027590	71.763	6.374	0.283	0.0784
FBgn0038058	9.597	1.648	0.141	0.1446
FBgn0003267	77.302	9.011	0.525	0.2891
FBgn0038685	822.533	9.270	0.052	0.0071
FBgn0040771	41.173	2.089	0.053	0.0105
FBgn0025355	22.950	4.356	0.413	0.2312
FBgn0038546	44.778	4.346	0.211	0.0408
FBgn0027090	14.291	1.421	0.071	0.0817
FBgn0026309	9.890	2.651	0.355	0.2947
FBgn0041711	109.216	7.312	0.245	0.0367
FBgn0015905	18.974	4.231	0.472	0.2909
FBgn0033813	749.271	19.610	0.257	0.0465
FBgn0038825	741.436	39.389	1.046	0.9325
FBgn0039754	36.482	7.505	0.772	0.6589
FBgn0027586	770.877	19.307	0.242	0.0369
FBgn0038912	808.941	18.989	0.223	0.0253
FBgn0039869	13.889	2.414	0.210	0.1639
FBgn0035594	614.212	21.771	0.386	0.1238
FBgn0053512	9.811	4.312	0.947	0.9383
FBgn0015664	937.738	7.338	0.029	0.0005
FBgn0028375	22.968	2.761	0.166	0.0613
FBgn0030336	88.488	5.638	0.180	0.0224
FBgn0014861	741.853	16.133	0.175	0.0113
FBgn0020880	6.274	1.909	0.290	0.3332
FBgn0015806	24.151	2.625	0.143	0.0590

FBgn0037816	20.124	3.663	0.333	0.1862
FBgn0033437	144.431	6.658	0.153	0.0153
FBgn0031296	131.783	7.770	0.229	0.0268
FBgn0031996	681.115	14.677	0.158	0.0198
FBgn0037601	18.107	4.112	0.467	0.3006
FBgn0026441	687.880	19.738	0.283	0.0507
FBgn0037710	42.910	3.941	0.181	0.0472
FBgn0029814	731.892	25.385	0.440	0.1767
FBgn0016013	40.541	3.847	0.183	0.0412
FBgn0002466	125.380	7.961	0.253	0.0397
FBgn0031903	654.822	13.377	0.137	0.0524
FBgn0050291	95.019	5.881	0.182	0.0148
FBgn0030417	673.057	28.084	0.586	0.3581
FBgn0036165	834.353	13.248	0.105	0.0034
FBgn0029131	32.939	2.728	0.113	0.0391
FBgn0003022	6.908	1.389	0.140	0.1760
FBgn0039244	777.773	19.646	0.248	0.0384
FBgn0015222	55.288	2.600	0.061	0.0109
FBgn0033354	93.383	3.081	0.051	0.0038
FBgn0021767	750.491	22.808	0.347	0.0917
FBgn0038388	728.820	16.509	0.187	0.0287
FBgn0026409	18.716	3.128	0.261	0.1468
FBgn0034390	58.404	2.647	0.060	0.0202
FBgn0000054	715.666	17.247	0.208	0.0221
FBgn0013342	37.234	4.315	0.250	0.0524
FBgn0028871	81.079	10.444	0.673	0.5123
FBgn0031419	31.368	3.779	0.228	0.0878
FBgn0034403	109.631	4.800	0.105	0.0210
FBgn0051473	36.719	2.991	0.122	0.0482
FBgn0030300	160.344	9.162	0.262	0.0421
FBgn0010292	21.412	3.173	0.235	0.1315
FBgn0031898	19.174	2.252	0.132	0.0616
FBgn0040362	800.457	13.220	0.109	0.0025
FBgn0032698	612.098	14.087	0.162	0.0109
FBgn0030494	14.846	2.725	0.250	0.1758
FBgn0030853	29.545	4.765	0.384	0.1915
FBgn0016672	21.425	4.137	0.399	0.1937
FBgn0034299	30.789	2.560	0.106	0.0312
FBgn0040239	18.694	3.133	0.263	0.1654
FBgn0038110	35.278	3.220	0.147	0.0647
FBgn0005636	796.020	20.227	0.257	0.0378
FBgn0039663	29.321	1.671	0.048	0.0186
FBgn0034673	21.330	4.019	0.379	0.2095
FBgn0034097	4.167	1.768	0.375	0.4536
FBgn0037506	7.020	1.484	0.157	0.2020
FBgn0024294	12.434	1.070	0.046	0.0714
FBgn0036923	774.338	25.601	0.423	0.1551
FBgn0025643	188.227	7.792	0.161	0.0087
FBgn0050044	19.340	1.649	0.070	0.0542
FBgn0037330	885.255	8.919	0.045	0.0008
FBgn0040949	7.820	2.326	0.346	0.3504
FBgn0050089	138.230	18.005	1.173	0.7596
FBgn0040360	14.459	3.592	0.446	0.2858
FBgn0035586	628.531	30.465	0.738	0.5882



FBgn0051156	17.192	2.581	0.194	0.1374
FBgn0025686	21.537	4.533	0.477	0.2959
FBgn0034660	56.539	4.764	0.201	0.0332
FBgn0002899	789.415	11.857	0.089	0.0166
FBgn0026192	13.738	1.442	0.076	0.0662
FBgn0039128	28.128	2.851	0.145	0.0549
FBgn0033564	29.283	2.271	0.088	0.0278
FBgn0051961	739.227	16.275	0.179	0.0117
FBgn0028974	20.139	4.538	0.511	0.3366
FBgn0004359	66.563	2.690	0.054	0.0045
FBgn0046880	716.815	11.353	0.090	0.0065
FBgn0039303	41.501	6.598	0.525	0.2909
FBgn0004907	24.394	3.566	0.261	0.1322
FBgn0038124	655.434	19.005	0.276	0.0468
FBgn0030528	815.546	17.280	0.183	0.0130
FBgn0011693	54.109	3.643	0.123	0.0373
FBgn0037852	14.347	1.573	0.086	0.0591
FBgn0039655	785.217	26.277	0.440	0.1761
FBgn0038429	27.298	3.522	0.227	0.0858
FBgn0031875	639.016	9.224	0.067	0.0011
FBgn0032729	30.896	4.126	0.276	0.1151
FBgn0031268	101.236	4.803	0.114	0.0123
FBgn0032915	75.307	2.303	0.035	0.0049
FBgn0040206	33.340	4.871	0.356	0.1569
FBgn0038469	44.093	5.589	0.354	0.1179
FBgn0001989	20.810	4.246	0.433	0.2611
FBgn0034567	19.135	2.576	0.173	0.1088
FBgn0031619	500.308	15.582	0.243	0.0656
FBgn0053231	706.248	22.954	0.373	0.1540
FBgn0050015	720.408	13.777	0.132	0.0110
FBgn0026729	29.191	4.625	0.366	0.1780
FBgn0034186	22.779	2.904	0.185	0.0888
FBgn0032018	41.177	3.214	0.125	0.0246
FBgn0035877	88.679	2.075	0.024	0.0022
FBgn0003515	19.108	3.278	0.281	0.1628
FBgn0040273	19.888	2.459	0.152	0.0885
FBgn0036690	21.073	4.161	0.411	0.2199
FBgn0031993	103.558	9.523	0.438	0.1754
FBgn0033983	686.275	23.023	0.386	0.1334
FBgn0041203	805.494	14.861	0.137	0.0050
FBgn0045495	42.398	3.510	0.145	0.0444
FBgn0035170	34.305	7.125	0.740	0.6060
FBgn0039537	51.159	4.092	0.164	0.0310
FBgn0038219	8.079	1.312	0.107	0.1586
FBgn0050387	732.928	14.346	0.140	0.0120
FBgn0043002	580.919	23.566	0.478	0.2175
FBgn0000140	23.186	2.141	0.099	0.0503
FBgn0037815	25.935	2.220	0.095	0.0297
FBgn0032119	29.612	3.906	0.258	0.1000
FBgn0038175	737.923	10.914	0.081	0.0020
FBgn0053967	702.446	29.298	0.611	0.3951
FBgn0038609	768.887	14.698	0.140	0.0178
FBgn0004643	30.161	3.140	0.163	0.0657
FBgn0003016	21.902	2.056	0.097	0.0492

FBgn0028538	124.411	7.905	0.251	0.0359
FBgn0028426	24.807	2.813	0.159	0.0542
FBgn0035023	31.501	5.509	0.482	0.2434
FBgn0033369	776.456	8.240	0.044	0.0022
FBgn0038282	14.206	3.896	0.534	0.4113
FBgn0036520	704.151	28.540	0.578	0.3478
FBgn0031530	137.466	7.840	0.224	0.0249
FBgn0038438	19.166	3.233	0.273	0.1421
FBgn0033697	767.990	16.446	0.176	0.0237
FBgn0030271	21.632	3.345	0.259	0.1295
FBgn0037578	723.028	21.933	0.333	0.1328
FBgn0038043	9.778	3.110	0.495	0.4161
FBgn0038418	85.148	7.088	0.295	0.0822
FBgn0039731	786.571	13.759	0.120	0.0111
FBgn0035164	58.752	4.860	0.201	0.0260
FBgn0034728	62.752	3.809	0.116	0.0326
FBgn0051115	11.581	3.542	0.542	0.4376
FBgn0032163	38.536	3.835	0.191	0.0746
FBgn0028504	47.797	5.282	0.292	0.0767
FBgn0028736	15.550	2.352	0.178	0.1226
FBgn0031245	19.585	2.756	0.194	0.0800
FBgn0035555	570.974	24.661	0.533	0.3511
FBgn0038856	29.053	1.617	0.045	0.0287
FBgn0031609	27.817	3.270	0.192	0.0533
FBgn0039349	8.231	1.473	0.132	0.1534
FBgn0037553	12.532	3.859	0.594	0.4958
FBgn0032260	767.103	13.891	0.126	0.0489
FBgn0034050	40.125	3.720	0.172	0.0613
FBgn0003401	716.718	14.901	0.155	0.0217
FBgn0003270	21.845	5.555	0.706	0.5751
FBgn0031528	25.446	2.911	0.167	0.0565
FBgn0014000	41.823	3.611	0.156	0.0442
FBgn0034407	28.934	3.095	0.166	0.0404
FBgn0039674	24.293	2.432	0.122	0.0505
FBgn0030352	29.072	2.750	0.130	0.0361
FBgn0037093	81.981	5.241	0.168	0.0148
FBgn0028904	62.515	5.945	0.283	0.0795
FBgn0033415	17.678	4.709	0.627	0.4606
FBgn0039650	21.007	4.909	0.574	0.3935
FBgn0039464	21.544	2.226	0.115	0.0702
FBgn0037960	785.242	13.688	0.119	0.0048
FBgn0036272	762.447	19.868	0.259	0.0387
FBgn0036115	32.897	2.531	0.097	0.0244
FBgn0032761	7.193	1.633	0.185	0.2163
FBgn0037718	18.950	1.499	0.059	0.0484
FBgn0051790	32.207	4.165	0.269	0.1176
FBgn0038617	71.781	7.111	0.352	0.1332
FBgn0030965	26.160	6.079	0.706	0.5717
FBgn0036236	12.613	3.027	0.363	0.2924
FBgn0034583	710.958	20.946	0.309	0.0655
FBgn0034114	78.137	5.001	0.160	0.0372
FBgn0031773	108.760	7.480	0.257	0.0424
FBgn0033919	12.379	2.920	0.344	0.2882
FBgn0030828	13.648	2.770	0.281	0.1925

FBgn0038716	816.035	15.053	0.139	0.0072
FBgn0036959	846.282	15.258	0.138	0.0051
FBgn0023495	775.954	23.784	0.365	0.1057
FBgn0032845	759.521	15.563	0.159	0.0118
FBgn0030723	700.554	17.850	0.227	0.0965
FBgn0035020	20.696	3.769	0.343	0.1702
FBgn0000715	17.052	2.462	0.178	0.0993
FBgn0031037	593.835	21.757	0.399	0.1352
FBgn0037541	24.589	4.809	0.470	0.2436
FBgn0029931	30.904	7.228	0.845	0.7813
FBgn0038576	89.661	7.723	0.333	0.0857
FBgn0035142	672.470	19.965	0.296	0.0581
FBgn0028633	42.921	3.413	0.136	0.0288
FBgn0029781	128.395	8.797	0.301	0.0623
FBgn0032642	755.980	13.795	0.126	0.0097
FBgn0036312	18.735	4.095	0.448	0.2933
FBgn0040153	737.608	23.188	0.364	0.1054
FBgn0053276	32.098	3.590	0.201	0.0460
FBgn0035113	25.295	2.495	0.123	0.0356
FBgn0034925	11.116	2.239	0.225	0.1795
FBgn0035992	17.470	3.974	0.452	0.2696
FBgn0040851	781.989	25.435	0.414	0.1496
FBgn0038118	20.858	4.940	0.585	0.4075
FBgn0042135	739.649	9.113	0.056	0.0262
FBgn0003448	116.168	9.707	0.406	0.1427
FBgn0010258	34.144	4.205	0.259	0.1077
FBgn0031392	731.186	16.327	0.182	0.0141
FBgn0038826	36.779	6.085	0.503	0.2918
FBgn0033453	13.156	3.201	0.389	0.2640
FBgn0024995	644.737	15.272	0.181	0.0173
FBgn0000709	39.981	3.360	0.141	0.0368
FBgn0031000	9.993	3.226	0.521	0.4466
FBgn0002044	825.142	9.326	0.053	0.0072
FBgn0042085	797.497	15.188	0.145	0.0060
FBgn0039558	17.765	3.393	0.324	0.1560
FBgn0032960	30.207	2.884	0.138	0.0611
FBgn0023416	23.870	5.744	0.691	0.5350
FBgn0031979	4.144	3.016	1.097	0.9182
FBgn0000084	47.145	6.780	0.488	0.2421
FBgn0032889	8.002	2.631	0.433	0.4009
FBgn0041233	13.805	2.722	0.268	0.1999
FBgn0028970	16.710	1.475	0.065	0.0505
FBgn0033685	681.725	13.907	0.142	0.0096
FBgn0016693	10.853	1.303	0.078	0.0764
FBgn0016123	856.887	16.861	0.166	0.0090
FBgn0033162	65.773	2.428	0.045	0.0057
FBgn0028546	688.176	10.194	0.075	0.0029
FBgn0002906	104.105	4.365	0.092	0.0050
FBgn0035329	23.047	4.098	0.364	0.1795
FBgn0015794	12.155	3.534	0.514	0.4043
FBgn0020238	66.399	6.077	0.278	0.0659
FBgn0034706	67.126	3.465	0.089	0.0262
FBgn0032191	17.086	2.664	0.208	0.1346
FBgn0044051	760.599	23.778	0.372	0.1116

FBgn0043001	64.921	6.406	0.316	0.0905
FBgn0037482	14.011	2.570	0.236	0.1655
FBgn0034411	654.722	14.158	0.153	0.0295
FBgn0030989	14.251	2.123	0.158	0.1427
FBgn0036207	754.645	13.932	0.129	0.0056
FBgn0034727	63.899	6.344	0.315	0.0853
FBgn0000406	734.055	18.145	0.224	0.0243
FBgn0067628	16.405	3.534	0.381	0.2782
FBgn0030408	4.284	2.502	0.731	0.7728
FBgn0000634	19.806	4.842	0.592	0.4017
FBgn0035985	47.260	3.508	0.130	0.0296
FBgn0033055	30.959	3.996	0.258	0.1086
FBgn0029813	719.300	22.981	0.367	0.1077
FBgn0038423	130.100	8.531	0.280	0.0798
FBgn0035059	862.530	9.924	0.057	0.0009
FBgn0011672	114.216	12.137	0.645	0.4447
FBgn0031817	29.796	3.832	0.246	0.1120
FBgn0026196	99.155	5.715	0.165	0.0324
FBgn0037412	15.344	2.186	0.156	0.0923
FBgn0052645	650.982	21.335	0.350	0.0936
FBgn0034579	27.067	3.961	0.290	0.1251
FBgn0036064	778.343	14.472	0.135	0.0283
FBgn0033104	22.740	2.261	0.112	0.0624
FBgn0020279	749.480	19.363	0.250	0.0348
FBgn0032434	393.364	14.514	0.268	0.0616
FBgn0037563	26.876	4.382	0.357	0.1482
FBgn0034217	41.039	5.031	0.308	0.1019
FBgn0036382	644.437	12.338	0.118	0.0181
FBgn0038028	690.058	15.860	0.182	0.0264
FBgn0002773	738.759	36.395	0.897	0.8403
FBgn0039883	5.874	1.027	0.090	0.1537
FBgn0030395	543.345	16.837	0.261	0.0408
FBgn0052130	748.740	17.232	0.198	0.0173
FBgn0034237	23.525	2.802	0.167	0.0686
FBgn0003210	683.454	20.937	0.321	0.0733
FBgn0050461	681.778	17.280	0.219	0.0367
FBgn0023506	8.255	1.271	0.098	0.1466
FBgn0038961	62.908	1.396	0.015	0.0038
FBgn0033079	762.594	12.365	0.100	0.0115
FBgn0038921	11.203	2.526	0.285	0.2228
FBgn0035425	9.797	2.785	0.396	0.3629
FBgn0037202	13.550	3.054	0.344	0.2523
FBgn0039198	651.193	22.561	0.391	0.1283
FBgn0032833	14.886	3.124	0.328	0.2104
FBgn0050421	761.771	15.771	0.163	0.0089
FBgn0052732	631.673	12.237	0.119	0.0159
FBgn0035181	18.122	1.773	0.087	0.0474
FBgn0031322	738.800	12.633	0.108	0.0057
FBgn0035873	33.849	7.088	0.742	0.6215
FBgn0015371	203.800	5.921	0.086	0.0062
FBgn0000422	35.028	3.387	0.164	0.0543
FBgn0033781	594.261	24.990	0.525	0.2764
FBgn0038003	775.513	13.350	0.115	0.0082
FBgn0034650	7.250	1.902	0.250	0.2830

FBgn0032476	24.593	1.679	0.057	0.0411
FBgn0036135	19.050	1.827	0.088	0.0689
FBgn0027495	66.179	3.527	0.094	0.0091
FBgn0030790	638.675	11.809	0.109	0.0074
FBgn0034066	774.845	14.099	0.128	0.0041
FBgn0051216	41.587	5.655	0.384	0.1594
FBgn0035838	102.112	5.612	0.154	0.0328
FBgn0037386	25.582	2.378	0.111	0.0461
FBgn0035379	6.012	1.642	0.224	0.2815
FBgn0000411	84.458	4.831	0.138	0.0140
FBgn0026319	6.327	1.528	0.185	0.2320
FBgn0032350	29.844	2.240	0.084	0.0410
FBgn0023091	19.804	4.549	0.522	0.3324
FBgn0028895	119.499	6.943	0.202	0.0560
FBgn0014466	719.272	36.533	0.928	0.8902
FBgn0050172	62.224	9.026	0.655	0.4656
FBgn0053179	10.622	2.414	0.274	0.2629
FBgn0035046	57.405	5.825	0.296	0.0660
FBgn0033473	731.177	10.770	0.079	0.0183
FBgn0036686	75.703	3.746	0.093	0.0129
FBgn0033021	717.495	18.652	0.242	0.1004
FBgn0035276	742.102	14.776	0.147	0.0084
FBgn0040849	5.048	3.037	0.914	0.9216
FBgn0034155	45.307	2.551	0.072	0.0134
FBgn0034380	98.932	5.015	0.127	0.0095
FBgn0000247	691.219	11.721	0.099	0.0018
FBgn0031367	26.324	5.638	0.604	0.4418
FBgn0037870	52.601	5.667	0.305	0.0980
FBgn0016032	625.861	25.276	0.510	0.2576
FBgn0015240	23.121	3.980	0.343	0.1377
FBgn0036223	774.664	14.040	0.127	0.0113
FBgn0035026	25.450	3.824	0.287	0.0908
FBgn0020370	77.781	4.451	0.127	0.0248
FBgn0013531	776.705	12.536	0.101	0.0058
FBgn0030749	755.981	18.116	0.217	0.0372
FBgn0038150	19.984	4.144	0.430	0.2459
FBgn0038652	74.908	5.131	0.176	0.0312
FBgn0002780	7.915	2.064	0.269	0.2858
FBgn0039723	682.772	22.892	0.384	0.1711
FBgn0036509	886.782	13.437	0.102	0.0019
FBgn0033233	13.371	2.366	0.209	0.1640
FBgn0035762	3.915	2.480	0.785	0.8187
FBgn0033734	707.208	21.098	0.315	0.0694
FBgn0035187	690.934	20.523	0.305	0.1157
FBgn0011743	20.418	2.404	0.142	0.0592
FBgn0031001	814.270	18.276	0.205	0.0202
FBgn0014395	28.496	2.600	0.119	0.0550
FBgn0042102	807.675	12.599	0.098	0.0027
FBgn0000077	89.614	4.867	0.132	0.0420
FBgn0033970	106.398	4.193	0.083	0.0125
FBgn0038380	10.962	2.349	0.252	0.2528
FBgn0061476	185.438	8.627	0.201	0.0175
FBgn0032120	22.303	4.863	0.530	0.3475
FBgn0000368	745.723	18.875	0.239	0.0339

FBgn0030680	597.946	16.548	0.229	0.0685
FBgn0036213	614.718	19.658	0.314	0.0797
FBgn0030159	72.318	9.914	0.680	0.5020
FBgn0053229	719.428	6.563	0.030	0.0011
FBgn0038235	24.556	5.111	0.532	0.3585
FBgn0035121	763.806	10.295	0.069	0.0158
FBgn0015521	722.508	14.780	0.151	0.0182
FBgn0036834	23.602	4.083	0.353	0.1766
FBgn0030872	20.934	3.183	0.242	0.1274
FBgn0016038	779.492	14.146	0.128	0.0075
FBgn0038196	18.954	4.483	0.530	0.3422
FBgn0033994	98.566	5.595	0.159	0.0280
FBgn0000635	696.253	18.026	0.233	0.0606
FBgn0053147	7.722	1.281	0.106	0.1400
FBgn0037142	781.640	18.302	0.214	0.0266
FBgn0026079	15.101	2.150	0.153	0.1136
FBgn0027785	846.161	11.844	0.083	0.0021
FBgn0036146	622.660	20.118	0.325	0.1333
FBgn0039859	11.666	2.560	0.281	0.2266
FBgn0035569	26.401	4.061	0.312	0.1468
FBgn0021764	34.624	8.321	1.000	0.9991
FBgn0030838	3.924	2.284	0.665	0.7203
FBgn0011586	16.958	3.216	0.305	0.2089
FBgn0000075	13.989	3.297	0.389	0.2859
FBgn0037922	37.419	2.755	0.101	0.0332
FBgn0038815	72.832	8.157	0.457	0.2043
FBgn0002931	28.512	6.106	0.654	0.5005
FBgn0035627	25.657	7.095	0.981	0.9740
FBgn0038565	24.048	3.075	0.197	0.0936
FBgn0050415	8.895	3.242	0.591	0.5386
FBgn0026576	8.749	1.157	0.077	0.1155
FBgn0051450	47.974	5.920	0.365	0.1212
FBgn0028381	6.597	2.520	0.481	0.5054
FBgn0027359	747.547	18.642	0.232	0.0362
FBgn0015279	11.520	3.191	0.442	0.3505
FBgn0051221	711.843	23.381	0.384	0.1213
FBgn0027291	598.377	22.476	0.422	0.1519
FBgn0031187	27.914	2.846	0.145	0.0367
FBgn0032721	8.739	2.371	0.322	0.3181
FBgn0003996	759.393	22.360	0.329	0.0790
FBgn0036659	757.754	17.370	0.199	0.0197
FBgn0035160	24.393	3.952	0.320	0.1232
FBgn0020386	741.459	9.643	0.063	0.0007
FBgn0035471	758.575	20.797	0.285	0.0552
FBgn0050077	21.312	2.109	0.104	0.0624
FBgn0036285	780.305	16.056	0.165	0.0138
FBgn0026602	647.650	21.200	0.347	0.0920
FBgn0032597	14.517	2.637	0.240	0.1634
FBgn0034913	658.399	16.239	0.200	0.0174
FBgn0020611	30.098	4.763	0.377	0.1876
FBgn0037656	25.201	2.924	0.170	0.0603
FBgn0025615	725.336	20.691	0.295	0.0591
FBgn0035290	25.939	2.731	0.144	0.0713
FBgn0027605	18.034	1.512	0.063	0.0416

FBgn0034092	732.729	25.176	0.433	0.1924
FBgn0037925	799.312	13.662	0.117	0.0095
FBgn0002552	67.468	3.562	0.094	0.0249
FBgn0052121	7.651	1.547	0.156	0.1795
FBgn0030017	123.682	3.521	0.050	0.0050
FBgn0039184	763.679	13.882	0.126	0.0038
FBgn0031730	84.692	3.360	0.067	0.0222
FBgn0035714	78.419	7.174	0.328	0.0810
FBgn0024996	9.791	1.832	0.171	0.1794
FBgn0036377	33.750	2.588	0.099	0.0262
FBgn0032337	14.668	2.934	0.293	0.1951
FBgn0024732	50.129	2.840	0.080	0.0147
FBgn0015040	26.722	3.584	0.240	0.1147
FBgn0003501	30.715	2.759	0.124	0.0547
FBgn0011296	127.215	4.842	0.092	0.0139
FBgn0033056	38.934	4.438	0.253	0.0901
FBgn0041243	37.258	3.161	0.134	0.0280
FBgn0003651	788.569	13.672	0.119	0.0173
FBgn0053509	47.849	9.361	0.916	0.8764
FBgn0030005	209.324	9.768	0.228	0.0407
FBgn0036995	30.076	2.611	0.113	0.0305
FBgn0035411	13.926	0.737	0.019	0.0328
FBgn0002354	206.769	16.325	0.644	0.4435
FBgn0037566	12.125	1.224	0.062	0.0791
FBgn0023512	144.557	9.650	0.322	0.1185
FBgn0027556	750.222	25.086	0.419	0.2216
FBgn0040091	15.064	2.976	0.294	0.1871
FBgn0032029	27.730	2.828	0.144	0.0572
FBgn0038477	13.349	3.339	0.418	0.3228
FBgn0015949	41.446	6.064	0.444	0.2155
FBgn0032383	837.131	17.838	0.190	0.0147
FBgn0004842	28.179	3.211	0.183	0.0793
FBgn0026396	4.677	1.247	0.166	0.2472
FBgn0031927	35.836	4.289	0.257	0.0811
FBgn0039151	7.052	2.012	0.287	0.3199
FBgn0038603	790.043	9.576	0.058	0.0025
FBgn0035076	767.869	15.657	0.160	0.0250
FBgn0037894	43.078	3.690	0.158	0.0389
FBgn0028968	36.654	5.559	0.422	0.1769
FBgn0030863	36.865	3.635	0.179	0.0542
FBgn0035769	18.413	2.510	0.171	0.0852
FBgn0032045	766.426	24.541	0.393	0.1307
FBgn0038310	786.740	15.354	0.150	0.0068
FBgn0039790	54.558	3.913	0.140	0.0369
FBgn0036742	904.109	10.484	0.061	0.0012
FBgn0035227	20.510	3.451	0.290	0.1254
FBgn0032848	25.475	4.303	0.363	0.1830
FBgn0031972	14.044	4.632	0.764	0.6863
FBgn0039078	688.790	25.425	0.469	0.2027
FBgn0040228	26.624	2.897	0.158	0.0649
FBgn0011290	696.593	14.797	0.157	0.0248
FBgn0039562	26.897	2.795	0.145	0.0479
FBgn0040906	39.918	5.575	0.389	0.1557
FBgn0000318	729.211	16.938	0.197	0.0164

FBgn0036752	821.551	13.022	0.103	0.0019
FBgn0031538	592.087	11.980	0.121	0.0118
FBgn0030456	759.836	20.617	0.280	0.0489
FBgn0033971	735.305	13.070	0.116	0.0255
FBgn0011474	791.015	18.310	0.212	0.0207
FBgn0030055	95.845	3.313	0.057	0.0163
FBgn0026083	20.126	3.751	0.349	0.1892
FBgn0022085	64.340	4.137	0.133	0.0270
FBgn0035374	18.869	3.210	0.273	0.1644
FBgn0029861	45.847	4.240	0.196	0.0353
FBgn0032705	780.171	10.993	0.077	0.0015
FBgn0034105	22.809	3.958	0.343	0.1775
FBgn0034240	639.608	16.344	0.209	0.0198
FBgn0026394	19.543	3.722	0.354	0.1773
FBgn0030303	15.906	3.124	0.307	0.1924
FBgn0026374	11.246	3.260	0.472	0.4024
FBgn0002478	109.202	3.610	0.060	0.0036
FBgn0033652	37.562	6.518	0.566	0.3446
FBgn0033317	35.495	5.114	0.368	0.1562
FBgn0033195	791.240	29.255	0.541	0.2961
FBgn0031090	16.066	2.654	0.219	0.1199
FBgn0036787	51.457	7.355	0.526	0.2874
FBgn0025832	797.933	7.974	0.040	0.0112
FBgn0034546	762.654	14.680	0.141	0.0269
FBgn0033876	141.949	8.289	0.242	0.0524
FBgn0031902	668.791	20.311	0.308	0.0654
FBgn0051460	25.836	2.794	0.151	0.0792
FBgn0051160	29.091	2.210	0.084	0.0227
FBgn0051361	5.561	1.909	0.328	0.3746
FBgn0030440	35.957	4.793	0.319	0.0915
FBgn0062412	10.944	2.904	0.385	0.2902
FBgn0035673	27.297	7.169	0.941	0.9147
FBgn0032719	111.600	6.436	0.186	0.0163
FBgn0045843	6.033	2.153	0.384	0.4201
FBgn0035430	94.303	13.085	0.908	0.8590
FBgn0028486	52.506	6.073	0.351	0.1232
FBgn0033871	756.990	12.337	0.101	0.0022
FBgn0029942	31.848	3.938	0.243	0.0623
FBgn0039215	912.272	6.911	0.026	0.0006
FBgn0015221	20.686	2.617	0.166	0.1074
FBgn0037634	30.861	2.739	0.122	0.0491
FBgn0004132	23.095	2.673	0.155	0.0803
FBgn0031229	775.306	10.559	0.072	0.0245
FBgn0031999	8.426	3.615	0.775	0.7448
FBgn0051390	13.858	3.423	0.423	0.3067
FBgn0031051	13.803	2.416	0.211	0.1404
FBgn0037341	44.123	6.167	0.431	0.1795
FBgn0037446	11.080	2.799	0.354	0.3033
FBgn0031682	704.613	15.171	0.163	0.0610
FBgn0040929	21.218	3.881	0.355	0.1853
FBgn0038473	24.439	2.098	0.090	0.0477
FBgn0033069	759.163	13.975	0.129	0.0041
FBgn0036460	827.570	11.230	0.076	0.0110
FBgn0040212	33.765	4.267	0.270	0.0841



FBgn0037336	884.447	17.645	0.176	0.0115
FBgn0039013	29.234	3.702	0.234	0.0769
FBgn0033572	14.123	4.079	0.589	0.4705
FBgn0037312	17.315	2.449	0.173	0.0801
FBgn0037976	14.365	3.267	0.372	0.2398
FBgn0033777	695.788	8.837	0.056	0.0100
FBgn0033913	782.180	10.451	0.070	0.0123
FBgn0035997	747.435	14.753	0.146	0.0108
FBgn0034770	12.539	1.752	0.122	0.1042
FBgn0031866	18.994	3.715	0.363	0.1977
FBgn0038940	679.403	16.086	0.190	0.0468
FBgn0039702	632.194	16.177	0.207	0.0492
FBgn0039742	730.581	16.901	0.195	0.0164
FBgn0038391	127.657	8.180	0.262	0.0407
FBgn0025608	15.495	3.102	0.310	0.2310
FBgn0033725	37.927	4.289	0.243	0.0744
FBgn0028530	45.252	4.508	0.224	0.0572
FBgn0038588	22.299	1.490	0.050	0.0396
FBgn0038633	32.128	3.587	0.200	0.0798
FBgn0015763	23.576	1.891	0.076	0.0459
FBgn0022349	762.008	15.900	0.166	0.0093
FBgn0037632	761.883	12.145	0.097	0.0316
FBgn0027929	14.668	2.568	0.225	0.1539
FBgn0026388	17.568	2.049	0.119	0.0703
FBgn0030833	19.191	3.316	0.286	0.1596
FBgn0035849	12.315	3.701	0.556	0.4320
FBgn0027554	55.616	4.211	0.159	0.0321
FBgn0037906	727.660	18.290	0.230	0.0268
FBgn0033609	15.248	2.385	0.187	0.1438
FBgn0035031	17.419	3.855	0.426	0.2793
FBgn0016940	35.282	5.008	0.355	0.1308
FBgn0031347	26.555	4.347	0.356	0.1758
FBgn0026315	16.129	3.282	0.334	0.2450
FBgn0011740	569.564	16.587	0.242	0.0470
FBgn0051119	15.519	5.288	0.901	0.8647
FBgn0032694	822.209	16.401	0.164	0.0093
FBgn0037882	694.007	18.476	0.246	0.0573
FBgn0026438	22.678	2.536	0.142	0.0586
FBgn0036662	925.657	3.543	0.007	0.0008
FBgn0003732	772.447	21.192	0.291	0.0549
FBgn0004380	92.369	3.807	0.078	0.0047
FBgn0028688	17.091	2.772	0.225	0.1501
FBgn0001079	774.196	16.866	0.184	0.0165
FBgn0024939	29.905	4.171	0.291	0.1028
FBgn0051741	54.433	5.289	0.257	0.0585
FBgn0033113	26.362	3.784	0.272	0.1185
FBgn0035600	755.991	17.465	0.202	0.0579
FBgn0034000	18.230	3.555	0.347	0.1664
FBgn0052944	254.438	10.401	0.213	0.0297
FBgn0034460	30.569	4.557	0.340	0.1217
FBgn0032369	26.311	5.610	0.598	0.4068
FBgn0034656	709.509	20.197	0.287	0.0647
FBgn0035432	741.940	10.633	0.076	0.0123
FBgn0030057	56.129	7.414	0.490	0.2699

FBgn0028543	36.499	3.553	0.173	0.0529
FBgn0033170	3.720	1.189	0.190	0.2959
FBgn0037902	776.275	11.428	0.084	0.0064
FBgn0029664	21.440	2.143	0.107	0.0657
FBgn0039252	703.594	14.340	0.146	0.0303
FBgn0051108	5.583	1.074	0.103	0.1657
FBgn0039581	729.731	17.969	0.221	0.0252
FBgn0036428	13.716	2.248	0.184	0.1579
FBgn0052418	60.979	6.012	0.296	0.0716
FBgn0036726	12.770	1.672	0.110	0.1047
FBgn0002732	746.688	24.253	0.394	0.1313
FBgn0032799	638.301	22.878	0.410	0.1649
FBgn0035928	42.111	5.327	0.337	0.1101
FBgn0039225	14.423	5.143	0.917	0.8858
FBgn0001227	15.971	3.582	0.402	0.2528
FBgn0031774	14.091	1.291	0.059	0.0558
FBgn0031659	16.643	3.609	0.391	0.2307
FBgn0032205	17.942	2.724	0.207	0.1370
FBgn0034877	408.560	6.871	0.058	0.0075
FBgn0015399	832.512	17.605	0.186	0.0137
FBgn0003435	587.408	22.337	0.425	0.1604
FBgn0031239	842.833	15.695	0.146	0.0100
FBgn0035204	749.908	19.751	0.260	0.0393
FBgn0036891	38.842	4.536	0.265	0.0617
FBgn0035436	779.592	14.099	0.127	0.0146
FBgn0014396	67.539	4.691	0.163	0.0431
FBgn0039249	842.036	11.600	0.080	0.0051
FBgn0028480	18.535	3.563	0.342	0.2124
FBgn0038494	689.273	13.693	0.136	0.0071
FBgn0039229	824.002	14.441	0.127	0.0041
FBgn0027086	19.625	1.328	0.045	0.0408
FBgn0035851	629.797	19.742	0.309	0.0660
FBgn0039661	706.569	11.739	0.098	0.0097
FBgn0051798	42.436	6.196	0.452	0.2140
FBgn0037911	35.349	3.180	0.143	0.0326
FBgn0004781	668.587	26.890	0.541	0.2975
FBgn0051678	855.230	8.346	0.041	0.0013
FBgn0031434	621.074	25.159	0.510	0.3256
FBgn0001138	767.735	11.323	0.084	0.0012
FBgn0035300	871.226	14.979	0.129	0.0041
FBgn0031420	700.156	24.880	0.442	0.1746
FBgn0038810	18.570	2.646	0.189	0.0902
FBgn0031930	860.987	11.370	0.075	0.0046
FBgn0037233	761.836	21.008	0.290	0.0681
FBgn0034072	171.591	5.286	0.081	0.0047
FBgn0033562	763.698	10.832	0.077	0.0191
FBgn0051249	715.202	18.363	0.236	0.0319
FBgn0038300	8.797	2.110	0.253	0.2638
FBgn0033755	175.711	8.981	0.230	0.0287
FBgn0037778	713.666	14.172	0.141	0.0057
FBgn0033187	19.611	2.535	0.164	0.1058
FBgn0038437	27.985	4.646	0.386	0.1570
FBgn0031756	645.358	24.269	0.456	0.2103
FBgn0005355	69.211	4.528	0.148	0.0185

FBgn0030457	20.154	2.968	0.219	0.1020
FBgn0034853	10.211	4.242	0.881	0.8550
FBgn0032810	99.630	4.385	0.097	0.0040
FBgn0003346	31.335	3.238	0.167	0.0513
FBgn0030177	112.721	4.571	0.093	0.0035
FBgn0032602	174.497	11.799	0.399	0.1546
FBgn0038056	36.924	2.229	0.067	0.0194
FBgn0030518	752.288	7.365	0.036	0.0031
FBgn0036019	25.924	4.914	0.466	0.2544
FBgn0038542	4.628	2.649	0.758	0.7848
FBgn0038431	820.970	16.599	0.168	0.0098
FBgn0031267	736.353	17.001	0.196	0.0561
FBgn0037581	12.039	1.858	0.143	0.1434
FBgn0037435	12.184	2.458	0.248	0.1919
FBgn0029768	737.746	22.085	0.331	0.0801
FBgn0005638	14.586	2.265	0.176	0.1044
FBgn0038500	7.702	2.700	0.473	0.4589
FBgn0031747	40.304	3.906	0.189	0.0341
FBgn0041789	12.651	2.213	0.194	0.1685
FBgn0011300	19.828	2.717	0.186	0.0987
FBgn0038964	827.396	10.198	0.063	0.0024
FBgn0027568	18.368	1.579	0.068	0.0541
FBgn0030669	20.467	2.831	0.196	0.0889
FBgn0052594	27.661	4.744	0.407	0.1891
FBgn0038581	16.632	1.860	0.104	0.0908
FBgn0051007	18.164	2.693	0.200	0.1099
FBgn0037405	25.203	3.801	0.287	0.1250
FBgn0029771	14.266	3.645	0.466	0.3664
FBgn0037443	29.052	3.273	0.184	0.0626
FBgn0031918	777.487	19.550	0.246	0.0381
FBgn0024332	20.958	3.161	0.238	0.0939
FBgn0031987	23.624	2.884	0.176	0.0891
FBgn0000227	19.100	3.523	0.325	0.1895
FBgn0034585	14.402	1.715	0.102	0.0830
FBgn0010110	787.239	16.355	0.170	0.0102
FBgn0011272	23.093	3.948	0.338	0.1670
FBgn0037363	50.376	4.128	0.169	0.0408
FBgn0039776	779.915	19.220	0.237	0.0292
FBgn0029936	35.599	2.934	0.121	0.0370
FBgn0004915	24.225	3.453	0.246	0.1117
FBgn0039937	737.464	18.853	0.241	0.0368
FBgn0029738	837.823	16.966	0.172	0.0106
FBgn0002734	17.824	4.213	0.498	0.3239
FBgn0029928	18.988	4.357	0.500	0.3051
FBgn0031781	10.344	1.454	0.102	0.0995
FBgn0019940	14.990	3.182	0.338	0.1918
FBgn0011787	19.240	3.362	0.294	0.1386
FBgn0035173	777.899	16.756	0.180	0.0175
FBgn0036187	40.196	2.339	0.068	0.0145
FBgn0029818	690.556	18.734	0.254	0.0729
FBgn0014930	751.949	14.391	0.138	0.0141
FBgn0038452	38.086	3.641	0.174	0.0402
FBgn0038170	20.132	3.517	0.307	0.1706
FBgn0035704	182.918	6.055	0.100	0.0025

FBgn0037231	21.644	2.321	0.124	0.0595
FBgn0039054	752.353	17.354	0.200	0.0176
FBgn0050051	14.968	3.788	0.479	0.3588
FBgn0030792	5.845	2.252	0.434	0.4816
FBgn0003963	8.390	2.854	0.485	0.4416
FBgn0021967	42.727	6.294	0.464	0.2208
FBgn0027376	23.226	4.174	0.375	0.1791
FBgn0033942	12.031	3.325	0.459	0.3679
FBgn0036271	25.542	3.663	0.263	0.1270
FBgn0035194	20.948	4.790	0.548	0.3629
FBgn0033178	24.329	2.370	0.115	0.0565
FBgn0035409	756.053	26.194	0.454	0.1911
FBgn0030887	20.790	1.859	0.083	0.0526
FBgn0038847	11.371	2.530	0.281	0.2177
FBgn0024833	17.656	3.112	0.274	0.1593
FBgn0014906	8.830	1.900	0.204	0.2285
FBgn0053052	675.634	13.839	0.142	0.0135
FBgn0010709	915.781	4.563	0.011	0.0021
FBgn0031288	23.283	7.955	1.359	0.5781
FBgn0030763	20.672	5.436	0.715	0.5887
FBgn0052255	36.913	2.605	0.092	0.0276
FBgn0033999	8.163	2.453	0.369	0.3833
FBgn0050280	15.916	4.564	0.654	0.5120
FBgn0069913	112.086	6.762	0.204	0.0228
FBgn0016131	4.800	2.380	0.590	0.6416
FBgn0019938	827.183	16.422	0.163	0.0098
FBgn0034276	777.516	9.638	0.060	0.0004
FBgn0037070	603.174	19.591	0.318	0.0716
FBgn0032627	23.754	3.526	0.262	0.1275
FBgn0035254	88.731	14.622	1.205	0.7201
FBgn0037252	774.596	13.426	0.116	0.0029
FBgn0044324	20.155	2.337	0.136	0.0793
FBgn0050195	6.588	2.713	0.559	0.5752
FBgn0033450	38.247	3.535	0.163	0.0643
FBgn0033948	36.061	3.181	0.140	0.0365
FBgn0036451	9.166	2.053	0.230	0.2098
FBgn0052022	62.680	5.159	0.212	0.0434
FBgn0000018	41.892	6.309	0.475	0.2419
FBgn0036144	13.714	1.896	0.131	0.1073
FBgn0032167	23.876	2.135	0.095	0.0603
FBgn0036978	25.054	6.021	0.723	0.6034
FBgn0067629	692.461	21.127	0.322	0.0770
FBgn0036152	791.683	19.022	0.229	0.0263
FBgn0039647	44.209	2.636	0.079	0.0163
FBgn0015933	727.042	10.779	0.080	0.0025
FBgn0034165	113.158	10.542	0.491	0.2360
FBgn0034703	792.722	9.200	0.053	0.0228
FBgn0033182	711.745	14.697	0.152	0.0071
FBgn0027657	599.624	24.286	0.492	0.2624
FBgn0035792	13.062	3.314	0.420	0.3056
FBgn0031886	72.892	5.232	0.188	0.0350
FBgn0002561	14.197	5.397	1.026	0.9652
FBgn0034560	6.879	2.317	0.390	0.4050
FBgn0038145	719.953	16.657	0.193	0.0449

FBgn0037408	51.485	2.460	0.059	0.0178
FBgn0036321	688.333	16.228	0.191	0.0562
FBgn0030787	66.799	3.538	0.094	0.0198
FBgn0030645	731.353	24.138	0.398	0.1350
FBgn0037369	26.467	4.390	0.364	0.1675
FBgn0031601	715.664	15.180	0.161	0.0555
FBgn0038192	18.105	4.265	0.502	0.3422
FBgn0035558	730.288	21.484	0.316	0.0701
FBgn0035701	111.444	6.739	0.204	0.0190
FBgn0036173	657.836	22.581	0.388	0.1255
FBgn0029529	7.991	3.056	0.584	0.5516
FBgn0038049	9.923	1.238	0.077	0.1072
FBgn0033855	28.690	3.538	0.218	0.0670
FBgn0033468	26.141	4.245	0.345	0.1712
FBgn0038943	775.487	15.014	0.145	0.0075
FBgn0036341	20.034	3.182	0.253	0.1126
FBgn0039765	29.202	5.773	0.571	0.3769
FBgn0051550	20.343	2.202	0.119	0.0684
FBgn0028892	20.383	2.930	0.211	0.1312
FBgn0030668	762.244	15.469	0.157	0.0085
FBgn0023540	32.400	5.190	0.416	0.1994
FBgn0002593	4.322	1.967	0.448	0.5207
FBgn0035007	88.148	3.208	0.058	0.0056
FBgn0028915	37.466	4.292	0.246	0.0862
FBgn0031673	17.947	2.555	0.182	0.0969
FBgn0037547	83.991	6.924	0.285	0.0551
FBgn0036729	39.881	3.800	0.181	0.0539
FBgn0001341	750.771	13.610	0.123	0.0213
FBgn0037277	24.839	2.116	0.090	0.0527
FBgn0033667	23.593	4.253	0.383	0.1774
FBgn0034179	21.953	3.360	0.257	0.1346
FBgn0035248	32.773	4.216	0.271	0.1105
FBgn0037323	10.726	2.929	0.400	0.3275
FBgn0032149	935.676	11.871	0.075	0.0006
FBgn0029701	629.876	31.518	0.789	0.6674
FBgn0027835	678.546	11.351	0.095	0.0106
FBgn0038000	824.923	18.350	0.204	0.0184
FBgn0051778	721.328	33.332	0.770	0.6383
FBgn0036104	768.973	14.700	0.141	0.0243
FBgn0035854	732.227	23.742	0.385	0.1229
FBgn0039218	817.533	17.870	0.195	0.0160
FBgn0016762	21.667	1.915	0.085	0.0612
FBgn0033716	31.005	3.279	0.173	0.0717
FBgn0036804	523.606	15.617	0.233	0.0333
FBgn0027581	820.525	16.304	0.162	0.0085
FBgn0039404	638.197	14.397	0.162	0.0117
FBgn0033072	19.478	3.056	0.240	0.1185
FBgn0030449	205.988	12.336	0.369	0.1315
FBgn0051453	730.657	18.526	0.235	0.0759
FBgn0010382	31.719	3.474	0.190	0.0641
FBgn0033712	12.494	2.030	0.165	0.1555
FBgn0032447	32.861	3.837	0.224	0.0698
FBgn0015567	51.644	4.378	0.186	0.0301
FBgn0033943	18.431	3.944	0.422	0.2348

FBgn0029895	746.435	24.448	0.400	0.1368
FBgn0042180	40.038	2.697	0.091	0.0307
FBgn0039020	11.092	3.078	0.427	0.3842
FBgn0003944	31.968	7.717	0.931	0.9005
FBgn0037890	5.974	1.769	0.262	0.3024
FBgn0036772	12.880	3.068	0.365	0.2605
FBgn0038139	39.230	4.179	0.223	0.0665
FBgn0032180	21.680	5.931	0.811	0.7264
FBgn0032259	45.727	2.561	0.072	0.0157
FBgn0039805	33.341	7.570	0.859	0.7879
FBgn0024187	761.267	15.112	0.150	0.0068
FBgn0036121	10.468	2.343	0.262	0.2109
FBgn0032911	53.125	2.854	0.077	0.0206
FBgn0015477	821.769	12.172	0.090	0.0050
FBgn0038590	98.813	5.716	0.165	0.0206
FBgn0036980	22.172	3.235	0.236	0.1202
FBgn0004378	18.586	3.017	0.245	0.1269
FBgn0039565	812.691	15.424	0.146	0.0088
FBgn0033355	30.556	2.563	0.107	0.0410
FBgn0035621	242.892	8.308	0.142	0.0084
FBgn0033984	29.174	3.747	0.241	0.1167
FBgn0031970	41.148	4.050	0.199	0.0614
FBgn0035534	6.960	1.470	0.155	0.2058
FBgn0036862	47.860	5.958	0.371	0.1206
FBgn0032987	8.911	2.462	0.340	0.2946
FBgn0031253	13.411	2.356	0.207	0.1845
FBgn0001197	734.494	11.539	0.091	0.0016
FBgn0029947	17.411	1.498	0.064	0.0624
FBgn0031630	88.619	7.363	0.306	0.1004
FBgn0033418	31.085	4.763	0.365	0.1685
FBgn0011556	98.717	9.268	0.435	0.1733
FBgn0037279	760.813	13.101	0.113	0.0050
FBgn0039540	738.504	16.676	0.188	0.0272
FBgn0040705	7.644	3.880	0.985	0.9839
FBgn0051304	18.977	4.253	0.477	0.3155
FBgn0030376	32.518	4.976	0.381	0.1807
FBgn0033739	34.265	2.036	0.061	0.0224
FBgn0028693	62.109	4.705	0.178	0.0185
FBgn0037134	707.877	17.156	0.208	0.0195
FBgn0039759	619.956	17.774	0.255	0.0519
FBgn0003984	637.031	21.053	0.348	0.0926
FBgn0033851	12.539	6.431	1.649	0.3582
FBgn0031544	37.109	2.437	0.080	0.0183
FBgn0031321	28.793	3.826	0.254	0.0800
FBgn0035445	56.668	3.941	0.137	0.0261
FBgn0036487	735.536	8.874	0.054	0.0050
FBgn0037410	6.560	1.837	0.257	0.3014
FBgn0002632	736.703	20.468	0.284	0.0580
FBgn0015904	677.808	12.092	0.108	0.0062
FBgn0033482	773.416	20.841	0.281	0.1053
FBgn0050076	22.788	5.833	0.746	0.6246
FBgn0000037	157.741	7.840	0.195	0.0281
FBgn0028990	727.734	15.346	0.162	0.0124
FBgn0029687	22.120	2.828	0.181	0.0987

FBgn0038285	226.626	15.731	0.546	0.3036
FBgn0052393	18.333	5.071	0.701	0.5772
FBgn0031360	18.691	3.535	0.334	0.1942
FBgn0033882	789.252	12.957	0.106	0.0067
FBgn0035729	20.795	2.531	0.154	0.0851
FBgn0039246	14.205	3.027	0.323	0.2413
FBgn0030345	723.451	9.225	0.059	0.0113
FBgn0034214	812.419	10.226	0.064	0.0125
FBgn0052030	816.073	21.294	0.278	0.0479
FBgn0034663	29.563	6.838	0.791	0.6824
FBgn0036292	56.305	3.654	0.119	0.0129
FBgn0030928	59.676	8.738	0.640	0.4406
FBgn0034422	616.270	16.468	0.220	0.0582
FBgn0028520	959.673	6.020	0.019	0.0002
FBgn0032873	5.679	1.011	0.090	0.1604
FBgn0030009	17.666	6.319	1.130	0.8262
FBgn0038319	44.080	4.584	0.238	0.0701
FBgn0001148	26.723	3.000	0.168	0.0468
FBgn0033495	18.934	2.357	0.147	0.0956
FBgn0039596	10.896	1.773	0.144	0.1253
FBgn0029711	752.213	19.739	0.259	0.0465
FBgn0031309	820.959	21.272	0.276	0.0469
FBgn0038246	666.946	18.262	0.250	0.0347
FBgn0040985	24.476	2.519	0.130	0.0628
FBgn0038389	23.219	4.268	0.392	0.1831
FBgn0031945	745.490	18.729	0.235	0.0355
FBgn0035520	18.234	3.055	0.256	0.1215
FBgn0032376	577.435	13.601	0.160	0.0378
FBgn0051392	20.079	3.566	0.317	0.1603
FBgn0036713	21.493	4.161	0.403	0.2115
FBgn0025739	11.432	1.694	0.126	0.1391
FBgn0029123	793.024	16.523	0.172	0.0180
FBgn0037721	762.547	18.121	0.215	0.0279
FBgn0027539	111.985	5.166	0.119	0.0063
FBgn0034729	22.755	2.654	0.155	0.0910
FBgn0034552	13.532	2.493	0.230	0.1600
FBgn0027521	52.739	6.131	0.356	0.1348
FBgn0031883	31.262	2.492	0.099	0.0245
FBgn0051908	713.786	21.543	0.325	0.0745
FBgn0033717	23.872	1.842	0.071	0.0385
FBgn0040346	14.670	4.541	0.703	0.5890
FBgn0036294	519.622	17.293	0.288	0.0792
FBgn0034600	9.007	2.114	0.248	0.2326
FBgn0000316	19.800	2.736	0.189	0.0981
FBgn0038402	22.444	3.430	0.262	0.1127
FBgn0019886	586.094	12.109	0.125	0.0156
FBgn0031376	817.820	8.588	0.045	0.0012
FBgn0039358	222.514	11.335	0.289	0.0734
FBgn0028373	701.586	26.060	0.484	0.2994
FBgn0022027	15.498	4.581	0.677	0.5439
FBgn0031734	744.244	16.609	0.185	0.0151
FBgn0039158	10.377	1.363	0.090	0.1263
FBgn0029887	66.198	3.623	0.099	0.0106
FBgn0039486	35.713	3.449	0.167	0.0431

FBgn0030107	28.771	5.993	0.624	0.4370
FBgn0033665	26.752	3.251	0.197	0.0710
FBgn0038353	673.872	22.559	0.378	0.1169
FBgn0034530	58.265	5.085	0.222	0.0462
FBgn0032138	845.828	15.118	0.135	0.0048
FBgn0029822	174.462	18.327	0.963	0.9437
FBgn0032266	793.096	22.330	0.314	0.0693
FBgn0035293	88.007	5.192	0.153	0.0309
FBgn0037176	17.532	6.043	1.041	0.9440
FBgn0039632	607.030	13.755	0.156	0.0179
FBgn0037184	44.452	6.653	0.498	0.2747
FBgn0010288	26.028	2.480	0.118	0.0491
FBgn0027791	631.220	10.595	0.089	0.0059
FBgn0037843	21.428	3.635	0.308	0.1363
FBgn0022708	4.709	2.190	0.509	0.5639
FBgn0030507	13.363	2.178	0.177	0.1585
FBgn0029935	28.408	3.726	0.244	0.0779
FBgn0033457	23.713	1.773	0.066	0.0319
FBgn0051121	628.779	16.841	0.226	0.0273
FBgn0003444	26.872	3.735	0.260	0.0934
FBgn0003410	865.495	15.055	0.131	0.0046
FBgn0031235	38.965	5.616	0.405	0.1645
FBgn0027587	789.105	17.259	0.189	0.0144
FBgn0030347	57.894	3.933	0.134	0.0240
FBgn0038619	623.704	14.460	0.168	0.0388
FBgn0036334	20.268	4.116	0.418	0.2183
FBgn0037609	28.412	4.659	0.382	0.1865
FBgn0031703	8.786	1.872	0.199	0.2069
FBgn0037654	682.001	19.698	0.284	0.0515
FBgn0025186	734.144	17.279	0.203	0.0182
FBgn0038821	92.429	8.711	0.410	0.1494
FBgn0003430	706.520	27.541	0.537	0.2910
FBgn0053169	489.105	35.318	1.275	0.6372
FBgn0051469	21.233	6.690	1.054	0.9239
FBgn0034278	847.255	14.361	0.122	0.0034
FBgn0039914	30.851	6.748	0.738	0.6104
FBgn0013325	11.524	2.064	0.185	0.1813
FBgn0040600	21.185	3.975	0.373	0.1771
FBgn0036416	36.708	5.808	0.459	0.2339
FBgn0032919	131.490	7.803	0.232	0.0300
FBgn0029932	38.457	5.138	0.343	0.1548
FBgn0032154	710.188	17.742	0.222	0.0240
FBgn0034778	13.140	1.842	0.129	0.1257
FBgn0029977	17.652	5.218	0.771	0.6788
FBgn0036464	126.602	9.669	0.369	0.1330
FBgn0032607	18.593	4.151	0.463	0.2685
FBgn0038035	796.168	20.510	0.264	0.0412
FBgn0000052	22.465	1.152	0.030	0.0281
FBgn0036643	20.096	1.936	0.093	0.0600
FBgn0000351	18.958	3.424	0.309	0.1982
FBgn0034693	16.681	2.851	0.244	0.1849
FBgn0005411	32.136	3.016	0.142	0.0497
FBgn0033322	741.203	32.489	0.712	0.5483
FBgn0004926	26.519	1.873	0.066	0.0215



FBgn0025617	669.375	19.388	0.281	0.0578
FBgn0030878	613.654	15.226	0.189	0.0192
FBgn0032096	85.004	5.159	0.157	0.0506
FBgn0053107	12.094	2.809	0.326	0.2537
FBgn0033702	708.440	16.017	0.181	0.0581
FBgn0035211	27.937	2.911	0.152	0.0709
FBgn0032013	26.815	3.158	0.186	0.0910
FBgn0028642	672.275	19.408	0.280	0.0969
FBgn0032640	728.936	16.085	0.177	0.0141
FBgn0037913	719.561	12.454	0.108	0.0337
FBgn0000636	76.219	6.499	0.277	0.0588
FBgn0032943	814.613	8.884	0.048	0.0061
FBgn0010222	686.136	12.941	0.122	0.0095
FBgn0038385	724.879	18.906	0.247	0.0334
FBgn0032117	17.094	1.485	0.065	0.0546
FBgn0010329	695.691	19.846	0.283	0.0507
FBgn0029506	812.224	9.895	0.060	0.0037
FBgn0051025	17.414	2.286	0.150	0.1043
FBgn0013432	138.042	6.934	0.174	0.0139
FBgn0039196	22.671	4.964	0.544	0.3387
FBgn0015522	42.645	4.763	0.266	0.1003
FBgn0031775	673.109	14.646	0.159	0.0278
FBgn0016641	16.978	3.113	0.285	0.1683
FBgn0032140	7.852	2.341	0.349	0.3555
FBgn0002284	58.502	2.680	0.061	0.0164
FBgn0036362	27.949	3.552	0.226	0.0614
FBgn0030499	119.367	5.921	0.147	0.0138
FBgn0035252	14.860	2.281	0.175	0.1188
FBgn0039861	80.927	7.707	0.367	0.1472
FBgn0033915	17.855	3.579	0.359	0.1831
FBgn0029002	566.288	22.152	0.433	0.1733
FBgn0032793	59.635	3.186	0.085	0.0203
FBgn0033428	33.725	2.315	0.079	0.0181
FBgn0001083	33.950	3.872	0.221	0.0752
FBgn0004597	124.405	9.083	0.332	0.0815
FBgn0033142	42.584	4.968	0.290	0.0917
FBgn0005683	751.674	12.542	0.105	0.0088
FBgn0035708	732.466	13.560	0.126	0.0110
FBgn0035416	733.105	10.983	0.082	0.0206
FBgn0011741	14.904	2.644	0.235	0.1917
FBgn0039694	40.850	3.590	0.158	0.0384
FBgn0036145	15.554	0.651	0.014	0.0207
FBgn0031621	6.304	1.634	0.212	0.2769
FBgn0033477	26.565	1.384	0.036	0.0184
FBgn0032804	606.662	14.447	0.172	0.0180
FBgn0029067	556.955	18.248	0.299	0.0596
FBgn0004892	8.138	2.114	0.275	0.2881
FBgn0039056	134.973	3.809	0.054	0.0024
FBgn0034846	717.150	27.996	0.546	0.3658
FBgn0036843	42.892	3.847	0.173	0.0355
FBgn0037956	265.424	9.314	0.163	0.0212
FBgn0036615	896.351	12.099	0.082	0.0014
FBgn0003867	728.028	23.852	0.391	0.1282
FBgn0042126	853.714	14.426	0.122	0.0034

FBgn0038167	7.816	3.058	0.598	0.5711
FBgn0030914	526.362	17.486	0.290	0.0548
FBgn0051938	684.630	8.922	0.058	0.0028
FBgn0019949	11.737	2.954	0.372	0.2783
FBgn0036257	16.320	2.390	0.175	0.1002
FBgn0031399	799.981	14.293	0.128	0.0040
FBgn0025838	84.003	6.822	0.277	0.1297
FBgn0028946	696.760	20.907	0.314	0.0687
FBgn0010356	6.323	1.463	0.169	0.2170
FBgn0029594	6.244	2.196	0.386	0.4190
FBgn0033731	14.932	3.875	0.503	0.3477
FBgn0032276	22.332	1.707	0.065	0.0447
FBgn0027358	762.515	16.702	0.183	0.0337
FBgn0032354	44.185	3.300	0.123	0.0226
FBgn0039387	20.027	2.120	0.112	0.0601
FBgn0039180	8.130	1.814	0.202	0.2126
FBgn0011762	697.609	23.134	0.384	0.1411
FBgn0029788	36.438	4.431	0.269	0.0756
FBgn0001204	76.230	5.784	0.219	0.0272
FBgn0021742	8.899	2.855	0.458	0.4188
FBgn0011230	858.653	15.148	0.134	0.0046
FBgn0050052	51.224	6.626	0.429	0.2037
FBgn0035044	11.040	3.274	0.485	0.4048
FBgn0031390	763.782	23.553	0.363	0.1047
FBgn0039679	682.792	12.256	0.110	0.0023
FBgn0024194	759.696	15.027	0.149	0.0137
FBgn0029966	5.589	2.667	0.636	0.6532
FBgn0051217	28.197	5.359	0.509	0.2783
FBgn0031818	72.968	3.677	0.093	0.0101
FBgn0023170	29.968	7.755	1.004	0.9951
FBgn0038074	33.814	6.670	0.658	0.4850
FBgn0032014	18.013	3.462	0.333	0.1852
FBgn0025140	14.219	2.540	0.227	0.1738
FBgn0022344	6.713	1.948	0.283	0.3349
FBgn0039698	740.467	14.137	0.135	0.0241
FBgn0033584	832.119	14.475	0.126	0.0049
FBgn0037709	21.429	3.202	0.239	0.1350
FBgn0030309	737.640	30.809	0.643	0.4424
FBgn0031068	21.292	3.769	0.334	0.1376
FBgn0028411	26.513	4.175	0.329	0.1471
FBgn0036136	42.919	3.369	0.132	0.0230
FBgn0010229	23.235	3.817	0.313	0.1329
FBgn0010213	21.452	2.609	0.159	0.0599
FBgn0000330	48.006	3.890	0.158	0.0421
FBgn0033192	128.715	6.586	0.169	0.0109
FBgn0029948	709.218	23.676	0.395	0.1323
FBgn0038478	13.032	3.777	0.547	0.4566
FBgn0032746	28.873	2.549	0.113	0.0399
FBgn0030342	68.332	7.349	0.395	0.1550
FBgn0039678	4.600	3.653	1.450	0.6325
FBgn0038090	18.849	4.006	0.426	0.2456
FBgn0051223	12.407	1.802	0.131	0.1347
FBgn0039141	542.126	20.932	0.404	0.1404
FBgn0037297	713.554	16.387	0.188	0.0497

FBgn0052057	786.635	28.503	0.516	0.2650
FBgn0003507	13.102	2.779	0.295	0.2242
FBgn0038460	706.138	18.820	0.251	0.0408
FBgn0039929	29.837	4.065	0.277	0.1086
FBgn0037873	719.595	12.423	0.107	0.0024
FBgn0025630	724.260	11.033	0.084	0.0162
FBgn0032186	746.030	15.598	0.163	0.0131
FBgn0038545	661.674	22.675	0.389	0.1854
FBgn0034368	14.040	3.114	0.345	0.2645
FBgn0035016	735.765	16.740	0.190	0.0271
FBgn0010228	22.683	1.523	0.051	0.0388
FBgn0031711	53.002	5.709	0.308	0.0846
FBgn0008646	96.415	5.132	0.137	0.0222
FBgn0030999	96.730	11.704	0.708	0.5413
FBgn0000826	17.378	3.047	0.267	0.1456
FBgn0027558	25.160	1.691	0.057	0.0287
FBgn0037652	24.152	3.241	0.217	0.0764
FBgn0033062	105.870	3.692	0.064	0.0194
FBgn0031045	16.822	3.401	0.344	0.2470
FBgn0038525	15.428	3.667	0.436	0.2926
FBgn0032618	27.684	4.099	0.303	0.1190
FBgn0035965	21.743	3.931	0.355	0.1981
FBgn0022347	22.666	3.667	0.297	0.1384
FBgn0052262	673.799	15.967	0.189	0.0570
FBgn0052043	26.027	2.297	0.101	0.0346
FBgn0043012	13.024	1.626	0.101	0.1104
FBgn0030418	21.634	4.684	0.507	0.3191
FBgn0039654	782.016	17.115	0.187	0.0150
FBgn0035166	33.318	4.488	0.302	0.0898
FBgn0011573	154.702	8.657	0.242	0.0338
FBgn0032388	16.411	4.384	0.586	0.4393
FBgn0030892	33.773	4.481	0.297	0.1020
FBgn0004362	21.139	3.257	0.251	0.1075
FBgn0030638	39.949	4.343	0.236	0.0680
FBgn0030823	21.597	3.531	0.289	0.1511
FBgn0052569	21.255	6.766	1.077	0.8939
FBgn0037987	716.348	13.287	0.123	0.0035
FBgn0035299	783.204	15.555	0.154	0.0093
FBgn0027570	7.503	1.325	0.117	0.1683
FBgn0039687	17.127	3.368	0.331	0.2076
FBgn0025336	18.601	2.241	0.135	0.0763
FBgn0033928	16.858	3.660	0.397	0.2564
FBgn0003295	7.294	2.381	0.388	0.3913
FBgn0031401	14.500	3.963	0.542	0.4070
FBgn0039751	10.516	1.638	0.128	0.1530
FBgn0040297	131.257	9.837	0.369	0.1128
FBgn0031540	30.081	2.762	0.127	0.0493
FBgn0035157	626.597	15.617	0.195	0.0293
FBgn0035722	49.246	4.164	0.176	0.0269
FBgn0030868	774.814	16.926	0.185	0.0130
FBgn0034168	8.798	1.743	0.173	0.1972
FBgn0038029	164.957	4.792	0.070	0.0025
FBgn0032131	706.033	11.135	0.088	0.0251
FBgn0033133	703.424	19.941	0.283	0.0503

FBgn0035383	25.334	3.435	0.233	0.1004
FBgn0015663	8.986	2.591	0.374	0.3194
FBgn0020767	32.563	2.902	0.129	0.0377
FBgn0015553	9.519	2.590	0.352	0.3166
FBgn0015550	19.541	3.752	0.360	0.1868
FBgn0027616	16.117	1.889	0.111	0.0987
FBgn0031062	46.964	2.920	0.091	0.0220
FBgn0035237	13.042	1.183	0.054	0.0698
FBgn0026582	117.185	7.293	0.227	0.0442
FBgn0031081	619.957	11.838	0.113	0.0049
FBgn0040372	743.024	16.323	0.179	0.0262
FBgn0000986	19.645	2.741	0.191	0.1093
FBgn0029173	745.196	14.899	0.149	0.0208
FBgn0015324	748.770	12.515	0.105	0.0192
FBgn0033137	590.872	17.637	0.263	0.0661
FBgn0039099	28.488	3.016	0.160	0.0659
FBgn0003512	19.601	3.926	0.393	0.1953
FBgn0037537	638.978	10.865	0.092	0.0156
FBgn0031283	18.357	3.967	0.429	0.2821
FBgn0016926	12.836	2.504	0.244	0.2038
FBgn0029702	10.011	3.407	0.580	0.4923
FBgn0036124	65.072	7.321	0.412	0.1662
FBgn0053171	32.520	5.730	0.505	0.2761
FBgn0004919	35.402	5.270	0.392	0.1502
FBgn0031549	15.424	2.100	0.143	0.1169
FBgn0036032	794.014	20.345	0.261	0.0395
FBgn0028872	725.339	13.487	0.125	0.0051
FBgn0050324	714.219	11.101	0.086	0.0027
FBgn0030060	725.252	20.464	0.289	0.0910
FBgn0038369	69.964	6.228	0.277	0.0529
FBgn0032004	643.010	8.381	0.055	0.0036
FBgn0032125	100.646	6.363	0.201	0.0184
FBgn0010422	21.435	2.910	0.198	0.1068
FBgn0036376	34.463	1.702	0.042	0.0109
FBgn0052484	34.958	1.394	0.028	0.0103
FBgn0030471	31.048	3.651	0.215	0.0594
FBgn0038679	117.936	3.838	0.062	0.0070
FBgn0030275	29.030	3.779	0.246	0.0760
FBgn0005427	755.796	26.446	0.463	0.2014
FBgn0030672	13.462	1.825	0.124	0.0931
FBgn0038481	34.855	4.536	0.295	0.0815
FBgn0030289	83.013	4.298	0.111	0.0223
FBgn0034093	757.836	6.459	0.028	0.0011
FBgn0038398	734.424	11.468	0.090	0.0046
FBgn0053968	888.645	14.398	0.117	0.0029
FBgn0032689	80.846	6.280	0.244	0.0380
FBgn0002174	110.484	2.688	0.033	0.0026
FBgn0030675	140.562	4.453	0.071	0.0058
FBgn0052846	681.924	18.495	0.251	0.0797
FBgn0000404	19.181	3.364	0.295	0.1479
FBgn0004407	9.826	2.005	0.204	0.1948
FBgn0034674	50.373	3.005	0.090	0.0184
FBgn0038976	21.783	2.408	0.133	0.0638
FBgn0033490	16.729	2.963	0.262	0.1370

FBgn0035501	32.252	4.553	0.321	0.1242
FBgn0032292	32.716	2.343	0.084	0.0292
FBgn0027950	4.078	0.875	0.094	0.1778
FBgn0031779	138.931	5.950	0.127	0.0048
FBgn0051105	22.375	4.463	0.445	0.2262
FBgn0063499	13.327	2.840	0.303	0.2026
FBgn0014380	7.494	2.210	0.326	0.3406
FBgn0032346	41.287	4.032	0.197	0.0560
FBgn0040371	12.863	2.807	0.306	0.2518
FBgn0037315	208.055	9.966	0.239	0.0322
FBgn0039492	21.787	4.518	0.469	0.2815
FBgn0034304	5.809	1.721	0.255	0.3033
FBgn0011341	7.953	1.119	0.079	0.1143
FBgn0033961	59.897	6.053	0.306	0.0759
FBgn0030746	17.637	2.793	0.221	0.1072
FBgn0029666	77.739	5.977	0.230	0.0318
FBgn0035638	33.620	3.003	0.134	0.0466
FBgn0046332	21.452	3.554	0.294	0.1622
FBgn0034879	42.688	3.064	0.110	0.0182
FBgn0037716	22.019	2.141	0.104	0.0649
FBgn0030883	57.930	3.000	0.078	0.0148
FBgn0036089	30.145	2.294	0.087	0.0246
FBgn0000039	117.678	7.909	0.266	0.0518
FBgn0027514	19.549	2.752	0.194	0.0832
FBgn0037383	254.118	16.113	0.511	0.2584
FBgn0038063	31.381	3.858	0.237	0.0605
FBgn0015796	119.242	5.937	0.148	0.0180
FBgn0034506	638.024	15.970	0.200	0.0412
FBgn0026778	142.818	6.130	0.132	0.0079
FBgn0046685	123.370	7.779	0.245	0.0346
FBgn0031421	24.775	2.085	0.088	0.0518
FBgn0040376	12.355	1.287	0.067	0.0689
FBgn0039727	759.244	19.241	0.244	0.0625
FBgn0020496	12.052	2.494	0.258	0.2067
FBgn0041781	58.347	4.052	0.141	0.0384
FBgn0033121	646.697	12.659	0.124	0.0111
FBgn0031077	648.882	14.870	0.170	0.0218
FBgn0034286	578.918	27.680	0.662	0.4684
FBgn0008636	634.220	15.739	0.195	0.0170
FBgn0015772	28.612	1.856	0.060	0.0203
FBgn0037844	20.739	2.613	0.165	0.0636
FBgn0031813	779.438	12.547	0.101	0.0084
FBgn0050467	11.104	0.904	0.037	0.0578
FBgn0028902	22.341	3.834	0.329	0.1528
FBgn0000359	699.266	14.985	0.161	0.0187
FBgn0035519	640.220	15.047	0.177	0.0116
FBgn0038511	21.230	2.034	0.097	0.0430
FBgn0010355	795.424	8.950	0.050	0.0165
FBgn0024841	29.363	3.706	0.234	0.0781
FBgn0000109	10.468	3.260	0.508	0.4401
FBgn0066303	17.026	3.069	0.277	0.1568
FBgn0033827	25.230	1.829	0.066	0.0337
FBgn0003748	718.365	12.835	0.115	0.0119
FBgn0040382	104.910	7.178	0.246	0.0456

FBgn0028949	28.537	4.457	0.348	0.1204
FBgn0034315	73.390	4.164	0.118	0.0116
FBgn0039217	736.898	22.616	0.347	0.0920
FBgn0035358	17.351	2.486	0.178	0.1119
FBgn0024510	31.935	2.554	0.102	0.0399
FBgn0035815	7.275	2.721	0.509	0.4993
FBgn0036738	31.817	5.040	0.399	0.1652
FBgn0038516	715.856	12.897	0.116	0.0120
FBgn0015001	662.304	11.398	0.098	0.0080
FBgn0045064	110.666	6.933	0.217	0.0309
FBgn0027335	126.843	3.761	0.056	0.0041
FBgn0033191	27.831	3.700	0.246	0.1208
FBgn0003738	19.849	2.274	0.130	0.0604
FBgn0052750	11.071	3.172	0.454	0.3536
FBgn0033663	601.113	13.241	0.146	0.0214
FBgn0000241	657.637	13.052	0.130	0.0427
FBgn0039338	52.584	4.603	0.201	0.0443
FBgn0032287	10.949	2.491	0.283	0.2353
FBgn0038376	9.926	2.759	0.383	0.3550
FBgn0033259	24.240	2.379	0.117	0.0393
FBgn0004389	791.347	12.914	0.105	0.0028
FBgn0001189	10.367	2.482	0.297	0.2614
FBgn0031184	702.232	14.281	0.145	0.0114
FBgn0029079	17.162	3.581	0.374	0.2430
FBgn0033485	13.394	1.971	0.145	0.1054
FBgn0032309	41.748	4.891	0.287	0.0885
FBgn0031668	878.983	10.473	0.062	0.0005
FBgn0019624	201.947	7.383	0.135	0.0049
FBgn0011582	50.142	5.552	0.307	0.0779
FBgn0030525	21.535	4.023	0.376	0.1675
FBgn0038424	168.625	4.815	0.069	0.0035
FBgn0030328	750.672	10.676	0.076	0.0054
FBgn0034894	16.367	3.953	0.477	0.3024
FBgn0052556	16.774	1.519	0.069	0.0579
FBgn0035966	11.145	2.099	0.198	0.1950
FBgn0032720	12.439	1.831	0.135	0.1283
FBgn0035086	18.433	2.762	0.207	0.1121
FBgn0028407	20.324	2.111	0.110	0.0640
FBgn0035791	22.489	3.749	0.312	0.1699
FBgn0000808	20.926	3.161	0.239	0.1386
FBgn0013773	84.382	7.717	0.353	0.1095
FBgn0003479	18.689	2.191	0.128	0.0611
FBgn0036210	100.292	5.554	0.154	0.0212
FBgn0004170	11.952	3.561	0.531	0.4217
FBgn0000356	619.065	20.349	0.334	0.0986
FBgn0035721	26.151	2.627	0.132	0.0379
FBgn0033578	15.120	3.668	0.445	0.2951
FBgn0020305	725.272	22.932	0.363	0.1041
FBgn0035382	40.738	6.798	0.567	0.3762
FBgn0037874	29.000	3.830	0.253	0.1152
FBgn0050106	748.545	21.225	0.301	0.0639
FBgn0035771	757.970	17.878	0.211	0.0335
FBgn0040584	27.419	7.685	1.077	0.8950
FBgn0034366	56.299	2.598	0.060	0.0094

FBgn0030995	24.047	4.157	0.359	0.1663
FBgn0037375	18.646	2.399	0.154	0.0720
FBgn0034539	137.066	8.080	0.238	0.0416
FBgn0046258	813.260	20.968	0.270	0.0441
FBgn0032109	239.276	10.601	0.235	0.0287
FBgn0038925	771.845	15.757	0.161	0.0394
FBgn0029957	689.320	18.268	0.242	0.0431
FBgn0003660	723.564	23.358	0.377	0.1161
FBgn0034794	127.258	6.356	0.159	0.0205
FBgn0032921	42.939	3.002	0.105	0.0162
FBgn0035891	108.803	3.802	0.066	0.0054
FBgn0033751	891.115	5.098	0.015	0.0016
FBgn0037434	867.219	14.377	0.119	0.0046
FBgn0033309	640.567	19.965	0.311	0.0958
FBgn0037926	20.279	3.439	0.292	0.1451
FBgn0031816	30.358	3.903	0.251	0.0829
FBgn0037715	818.832	17.826	0.194	0.0157
FBgn0032679	745.070	14.453	0.140	0.0076
FBgn0036020	41.898	2.555	0.078	0.0187
FBgn0031454	20.099	4.608	0.528	0.3425
FBgn0030318	10.976	3.082	0.433	0.3707
FBgn0039125	107.928	2.891	0.039	0.0020
FBgn0035855	24.783	5.779	0.674	0.5306
FBgn0051694	125.434	9.470	0.357	0.1010
FBgn0022772	11.280	3.237	0.464	0.3910
FBgn0030326	12.573	2.907	0.336	0.2539
FBgn0037413	12.031	2.175	0.197	0.1603
FBgn0038295	13.412	2.742	0.280	0.2211
FBgn0037751	223.816	8.221	0.151	0.0184
FBgn0034532	23.218	4.953	0.528	0.3173
FBgn0033579	112.932	7.048	0.220	0.0563
FBgn0011020	21.533	4.041	0.379	0.2084
FBgn0034431	59.123	3.987	0.134	0.0223
FBgn0012058	29.061	4.842	0.403	0.1737
FBgn0040697	680.861	11.730	0.101	0.0118
FBgn0034623	903.263	11.262	0.070	0.0019
FBgn0038412	15.769	3.532	0.396	0.2859
FBgn0019982	691.664	14.857	0.160	0.0243
FBgn0051035	34.975	5.224	0.390	0.1457
FBgn0034391	23.817	2.695	0.152	0.0801
FBgn0050338	21.680	4.181	0.403	0.1907
FBgn0035267	306.981	13.414	0.293	0.0575
FBgn0039132	760.141	17.725	0.207	0.0208
FBgn0032101	5.997	1.452	0.176	0.2312
FBgn0021848	43.473	2.470	0.070	0.0193
FBgn0037276	552.363	10.969	0.109	0.0127
FBgn0038323	821.291	10.798	0.071	0.0005
FBgn0032935	709.684	19.989	0.282	0.0565
FBgn0037301	167.552	6.820	0.139	0.0253
FBgn0033693	809.669	19.096	0.225	0.0251
FBgn0035009	119.701	8.441	0.298	0.0605
FBgn0027055	16.038	1.575	0.077	0.0606
FBgn0034970	797.197	15.269	0.146	0.0470
FBgn0003150	79.755	6.237	0.244	0.0450

FBgn0034177	133.516	5.989	0.134	0.0101
FBgn0039755	10.395	1.714	0.141	0.1523
FBgn0031799	151.119	10.548	0.368	0.1095
FBgn0033830	30.112	3.292	0.180	0.0641
FBgn0051337	9.027	2.712	0.407	0.3904
FBgn0052372	668.669	19.184	0.275	0.0700
FBgn0005386	25.803	3.638	0.256	0.1135
FBgn0035986	758.539	10.610	0.074	0.0031
FBgn0035356	831.558	14.576	0.128	0.0040
FBgn0040396	863.035	7.112	0.029	0.0026
FBgn0034643	859.954	6.545	0.025	0.0055
FBgn0051211	111.322	7.278	0.238	0.0429
FBgn0031473	675.742	15.206	0.171	0.0104
FBgn0032450	725.885	17.051	0.200	0.0172
FBgn0039860	514.262	26.835	0.700	0.5292
FBgn0033826	608.382	21.251	0.371	0.1263
FBgn0031280	748.638	16.330	0.178	0.0149
FBgn0038359	744.726	21.679	0.316	0.0698
FBgn0035155	23.294	3.592	0.277	0.1007
FBgn0039465	107.360	4.422	0.091	0.0166
FBgn0034730	10.913	1.340	0.082	0.0998
FBgn0027560	29.001	3.604	0.224	0.0641
FBgn0028858	18.677	1.752	0.082	0.0670
FBgn0037555	731.696	17.758	0.215	0.0310
FBgn0030648	699.995	18.967	0.257	0.0377
FBgn0015402	24.916	4.039	0.327	0.1598
FBgn0032666	22.073	7.392	1.238	0.6994
FBgn0025574	9.540	1.330	0.093	0.1164
FBgn0050042	723.742	14.044	0.136	0.0146
FBgn0033963	61.678	3.746	0.114	0.0217
FBgn0026261	23.502	2.026	0.087	0.0370
FBgn0026619	801.700	10.170	0.065	0.0035
FBgn0034722	9.458	1.460	0.113	0.1343
FBgn0027106	4.837	1.258	0.164	0.2474
FBgn0037280	15.148	2.232	0.164	0.1010
FBgn0030759	18.260	3.183	0.277	0.1639
FBgn0032229	47.003	3.369	0.121	0.0189
FBgn0032883	91.218	6.284	0.216	0.0236
FBgn0011745	44.613	4.177	0.196	0.0500
FBgn0036262	21.194	3.573	0.301	0.1770
FBgn0044823	731.913	19.041	0.248	0.0503
FBgn0030970	838.357	9.289	0.051	0.0100
FBgn0040237	859.638	8.009	0.037	0.0015
FBgn0036844	733.395	14.568	0.145	0.0140
FBgn0038972	772.906	10.645	0.073	0.0012
FBgn0011217	28.145	3.197	0.182	0.0566
FBgn0001974	36.425	2.720	0.102	0.0194
FBgn0030294	41.655	8.176	0.802	0.6995
FBgn0034473	6.878	2.372	0.409	0.4122
FBgn0030793	12.907	2.839	0.312	0.2670
FBgn0033247	741.664	17.945	0.217	0.0465
FBgn0025830	794.209	11.623	0.085	0.0050
FBgn0062442	70.135	5.095	0.185	0.0273
FBgn0034274	39.720	4.465	0.251	0.0765



FBgn0004859	11.565	4.205	0.764	0.6897
FBgn0035987	7.922	1.999	0.252	0.2708
FBgn0034032	75.961	3.628	0.087	0.0165
FBgn0031233	43.083	2.662	0.082	0.0179
FBgn0040993	11.164	2.659	0.317	0.2605
FBgn0036274	17.790	2.052	0.118	0.0623
FBgn0052698	597.138	23.264	0.453	0.2759
FBgn0030100	595.249	13.184	0.146	0.0247
FBgn0037633	717.005	21.729	0.329	0.1026
FBgn0035489	7.470	1.788	0.214	0.2538
FBgn0034277	52.326	2.326	0.052	0.0143
FBgn0032812	764.552	17.288	0.195	0.0244
FBgn0032444	703.273	15.455	0.170	0.0407
FBgn0035428	794.434	18.385	0.213	0.0254
FBgn0013349	17.262	1.561	0.071	0.0536
FBgn0036913	816.602	14.066	0.121	0.0034
FBgn0038965	27.622	2.654	0.127	0.0381
FBgn0036363	108.730	5.042	0.117	0.0330
FBgn0051634	9.337	4.459	1.065	0.9237
FBgn0033526	560.448	17.644	0.278	0.0478
FBgn0004636	15.723	2.008	0.128	0.0688
FBgn0016126	19.739	1.949	0.096	0.0405
FBgn0040582	12.457	4.941	0.980	0.9710
FBgn0034008	13.184	2.137	0.173	0.1340
FBgn0003499	13.630	2.427	0.216	0.1733
FBgn0038315	845.300	9.943	0.058	0.0013
FBgn0052549	716.843	22.378	0.349	0.0936
FBgn0052816	11.161	3.536	0.560	0.4620
FBgn0035249	23.923	4.023	0.338	0.1702
FBgn0023177	13.778	1.857	0.125	0.1016
FBgn0032060	726.092	30.129	0.625	0.4144
FBgn0011276	57.102	5.562	0.271	0.0516
FBgn0032451	14.426	3.133	0.340	0.2131
FBgn0047178	19.134	3.720	0.362	0.2284
FBgn0038636	19.369	1.370	0.048	0.0392
FBgn0000719	16.887	3.227	0.308	0.1754
FBgn0039638	8.281	3.192	0.615	0.6017
FBgn0051528	9.512	1.279	0.086	0.1112
FBgn0031391	30.104	2.752	0.126	0.0305
FBgn0038593	18.967	3.054	0.246	0.1449
FBgn0035954	739.670	12.453	0.105	0.0254
FBgn0031995	11.650	1.749	0.131	0.1428
FBgn0020647	7.030	0.978	0.068	0.1061
FBgn0035271	19.067	3.549	0.330	0.1535
FBgn0022724	806.736	17.131	0.182	0.0121
FBgn0051711	121.566	6.689	0.184	0.0140
FBgn0037372	39.049	3.510	0.158	0.0415
FBgn0039118	785.661	22.174	0.313	0.0682
FBgn0037432	634.113	23.032	0.418	0.1543
FBgn0030742	753.274	20.355	0.275	0.0464
FBgn0033968	15.283	3.136	0.322	0.2280
FBgn0031810	12.377	2.203	0.196	0.1664
FBgn0038421	639.353	25.163	0.495	0.2384
FBgn0032085	29.670	4.956	0.414	0.1776

FBgn0044050	42.048	4.897	0.285	0.0733
FBgn0034245	676.568	20.992	0.326	0.0766
FBgn0036214	8.425	3.118	0.577	0.5740
FBgn0038065	771.632	11.172	0.081	0.0040
FBgn0004876	21.512	5.289	0.650	0.4997
FBgn0035872	779.052	8.334	0.045	0.0253
FBgn0033610	707.193	22.931	0.372	0.1134
FBgn0037308	193.857	10.039	0.260	0.1010
FBgn0025335	9.508	2.201	0.255	0.2399
FBgn0003218	820.251	11.618	0.082	0.0146
FBgn0030142	23.358	2.812	0.169	0.0940
FBgn0002941	33.283	3.330	0.167	0.0401
FBgn0031802	67.726	5.105	0.192	0.0212
FBgn0000629	801.913	11.083	0.077	0.0028
FBgn0032171	18.378	2.881	0.226	0.1103
FBgn0022063	737.964	18.255	0.226	0.0254
FBgn0038585	654.942	38.183	1.113	0.8401
FBgn0035005	132.316	8.565	0.277	0.0530
FBgn0031684	781.046	7.882	0.040	0.0056
FBgn0029084	135.678	8.877	0.290	0.0551
FBgn0031946	28.726	4.486	0.350	0.1611
FBgn0000570	112.881	8.536	0.323	0.0825
FBgn0031988	15.264	3.049	0.305	0.2088
FBgn0034412	679.219	25.521	0.479	0.2218
FBgn0030679	10.596	2.117	0.212	0.2112
FBgn0002973	17.828	3.870	0.420	0.2830
FBgn0043796	621.847	13.263	0.141	0.0212
FBgn0021874	95.147	4.618	0.112	0.0045
FBgn0027052	832.355	11.835	0.084	0.0088
FBgn0033067	25.342	6.374	0.802	0.7185
FBgn0038387	9.263	2.977	0.478	0.4433
FBgn0052202	35.974	4.532	0.285	0.0888
FBgn0020907	28.834	3.329	0.192	0.0810
FBgn0039210	743.839	18.335	0.226	0.0528
FBgn0036183	29.152	3.523	0.213	0.0726
FBgn0040936	80.897	9.807	0.594	0.4301
FBgn0029667	16.210	2.773	0.237	0.1511
FBgn0030027	112.419	6.322	0.178	0.0204
FBgn0011455	824.025	15.089	0.138	0.0057
FBgn0024542	36.943	4.679	0.296	0.0810
FBgn0036149	683.046	19.597	0.281	0.0974
FBgn0034844	20.710	2.827	0.193	0.0934
FBgn0052053	99.573	7.694	0.297	0.0641
FBgn0031242	80.717	4.781	0.142	0.0388
FBgn0037433	57.663	3.908	0.132	0.0135
FBgn0037329	818.546	17.793	0.193	0.0154
FBgn0032033	19.539	1.673	0.072	0.0551
FBgn0036358	83.864	14.140	1.192	0.7364
FBgn0036619	31.748	5.050	0.402	0.1748
FBgn0034085	326.023	10.809	0.179	0.0121
FBgn0037713	47.006	4.292	0.196	0.0346
FBgn0038202	120.472	5.525	0.127	0.0095
FBgn0027108	703.069	17.190	0.210	0.0250
FBgn0016054	23.670	2.397	0.121	0.0507

FBgn0034504	20.672	2.535	0.155	0.1003
FBgn0039508	13.636	2.236	0.183	0.1568
FBgn0015379	12.200	1.679	0.116	0.1008
FBgn0043010	24.031	2.953	0.181	0.0621
FBgn0001105	17.155	2.178	0.138	0.1052
FBgn0051632	21.147	4.453	0.469	0.2700
FBgn0031645	799.735	9.990	0.062	0.0044
FBgn0037855	150.563	8.449	0.237	0.0311
FBgn0052667	573.685	31.206	0.849	0.7642
FBgn0036761	54.307	5.029	0.233	0.0636
FBgn0028542	37.239	3.625	0.176	0.0729
FBgn0017567	679.180	18.462	0.251	0.0351
FBgn0037366	22.979	5.157	0.579	0.4049
FBgn0033376	727.834	14.246	0.139	0.0178
FBgn0033081	775.734	14.705	0.139	0.0300
FBgn0022942	685.664	14.041	0.144	0.0059
FBgn0005671	51.350	4.516	0.199	0.0296
FBgn0004878	26.207	5.878	0.659	0.4899
FBgn0035336	20.895	2.464	0.145	0.0653
FBgn0039161	744.902	33.845	0.769	0.6371
FBgn0033889	17.122	3.184	0.296	0.1835
FBgn0024897	12.649	2.390	0.226	0.1658
FBgn0039266	19.865	3.935	0.390	0.1932
FBgn0036031	893.509	11.637	0.076	0.0013
FBgn0032878	26.647	1.359	0.035	0.0167
FBgn0036762	791.483	12.692	0.102	0.0052
FBgn0038924	30.900	2.005	0.065	0.0152
FBgn0001330	31.260	3.419	0.187	0.0409
FBgn0037608	11.223	1.459	0.095	0.1081
FBgn0027585	15.074	3.040	0.307	0.2248
FBgn0039877	59.311	4.254	0.153	0.0234
FBgn0037540	20.850	2.044	0.100	0.0728
FBgn0051278	14.712	2.369	0.191	0.1261
FBgn0030826	16.313	4.000	0.490	0.3180
FBgn0050021	13.822	1.993	0.144	0.1028
FBgn0052405	16.103	3.499	0.380	0.2339
FBgn0035964	796.544	10.825	0.074	0.0031
FBgn0025620	713.526	32.802	0.754	0.5540
FBgn0031575	46.348	9.297	0.932	0.9021
FBgn0031256	30.164	5.316	0.468	0.2656
FBgn0035437	14.978	1.932	0.125	0.0853
FBgn0036288	18.972	3.012	0.239	0.1085
FBgn0030421	731.463	14.409	0.142	0.0082
FBgn0034599	33.756	3.783	0.212	0.0524
FBgn0026207	50.077	4.364	0.190	0.0454
FBgn0035392	113.785	2.923	0.038	0.0095
FBgn0031808	724.144	14.986	0.155	0.0078
FBgn0028926	705.685	21.087	0.315	0.0695
FBgn0039863	101.347	7.174	0.254	0.0730
FBgn0041191	27.782	2.731	0.134	0.0431
FBgn0031766	49.781	3.486	0.122	0.0180
FBgn0028436	27.856	3.123	0.175	0.0654
FBgn0032864	111.509	5.678	0.145	0.0340
FBgn0011653	72.277	7.121	0.351	0.1177

FBgn0004583	7.472	2.815	0.530	0.4973
FBgn0031627	35.384	3.133	0.139	0.0294
FBgn0027053	21.457	2.890	0.195	0.1085
FBgn0034182	18.342	3.521	0.338	0.1938
FBgn0027375	25.366	3.223	0.205	0.0626
FBgn0027582	15.588	1.092	0.038	0.0415
FBgn0030519	16.168	3.786	0.443	0.2848
FBgn0031250	4.284	2.246	0.589	0.6429
FBgn0031264	23.988	1.914	0.076	0.0378
FBgn0034982	20.242	2.628	0.171	0.0903
FBgn0031784	8.402	2.459	0.360	0.3698
FBgn0039396	38.471	3.562	0.165	0.0471
FBgn0030780	13.866	0.840	0.025	0.0310
FBgn0030943	9.327	1.396	0.104	0.1135
FBgn0035998	69.349	4.795	0.166	0.0169
FBgn0051103	804.011	22.059	0.303	0.0619
FBgn0052075	24.460	2.229	0.102	0.0576
FBgn0034095	802.122	18.973	0.224	0.0248
FBgn0035726	802.999	11.927	0.089	0.0011
FBgn0036828	61.882	4.372	0.154	0.0174
FBgn0010435	718.762	15.354	0.164	0.0184
FBgn0033769	843.369	14.863	0.131	0.0042
FBgn0038974	43.601	4.687	0.252	0.0801
FBgn0035590	747.451	12.608	0.106	0.0057
FBgn0034307	12.337	2.471	0.248	0.2050
FBgn0037417	25.491	4.463	0.391	0.1614
FBgn0033886	800.842	11.655	0.085	0.0072
FBgn0037350	9.503	2.204	0.256	0.2491
FBgn0034816	163.627	7.414	0.168	0.0115
FBgn0038200	744.889	18.863	0.239	0.0316
FBgn0050264	717.124	20.258	0.286	0.0565
FBgn0031494	38.226	3.509	0.161	0.0509
FBgn0035824	671.614	18.948	0.267	0.1207
FBgn0028410	3.797	1.668	0.366	0.4607
FBgn0040817	22.260	3.485	0.273	0.1361
FBgn0064116	693.753	13.404	0.129	0.0270
FBgn0029712	55.566	6.120	0.337	0.1182
FBgn0035491	99.498	3.999	0.080	0.0032
FBgn0037290	10.445	2.416	0.279	0.2831
FBgn0000615	10.731	4.220	0.830	0.7944
FBgn0032752	18.064	3.002	0.249	0.1453
FBgn0053080	16.592	1.672	0.084	0.0843
FBgn0034453	835.800	16.746	0.168	0.0102
FBgn0036319	9.228	1.265	0.087	0.1073
FBgn0005633	708.053	45.125	1.438	0.4686
FBgn0030038	19.587	3.839	0.376	0.2117
FBgn0038226	13.529	5.632	1.172	0.7857
FBgn0038808	688.997	25.888	0.486	0.2281
FBgn0040235	95.050	9.764	0.502	0.2595
FBgn0052432	696.169	18.114	0.236	0.0723
FBgn0036340	711.615	13.913	0.136	0.0103
FBgn0010401	19.584	2.961	0.224	0.1440
FBgn0032473	13.028	4.016	0.619	0.4999
FBgn0039224	15.359	2.772	0.250	0.1566

FBgn0030145	13.991	3.796	0.515	0.3933
FBgn0052850	115.230	6.756	0.198	0.0251
FBgn0053964	44.555	3.680	0.152	0.0515
FBgn0038008	14.607	1.858	0.118	0.0799
FBgn0010414	19.396	3.761	0.365	0.2204
FBgn0001332	113.378	6.496	0.186	0.0160
FBgn0053639	751.951	22.182	0.327	0.0927
FBgn0038071	663.479	13.186	0.131	0.0103
FBgn0003308	38.246	2.869	0.108	0.0239
FBgn0038552	21.783	2.588	0.154	0.0561
FBgn0027330	20.367	3.659	0.329	0.1722
FBgn0025879	154.186	8.593	0.239	0.0372
FBgn0033925	8.760	1.813	0.188	0.2041
FBgn0030603	11.739	1.411	0.085	0.1057
FBgn0030041	448.282	24.383	0.663	0.4726
FBgn0036352	71.910	5.684	0.225	0.0558
FBgn0037149	9.278	3.951	0.841	0.8055
FBgn0004372	27.728	4.315	0.336	0.1211
FBgn0038286	17.733	2.272	0.146	0.0871
FBgn0001942	48.294	3.247	0.109	0.0228
FBgn0020303	57.513	3.942	0.135	0.0125
FBgn0032015	803.065	13.627	0.116	0.0098
FBgn0032536	43.762	1.891	0.041	0.0129
FBgn0035245	622.980	12.881	0.133	0.0087
FBgn0050419	754.489	24.320	0.392	0.1294
FBgn0014949	4.353	2.670	0.819	0.8482
FBgn0037270	54.011	4.415	0.180	0.0251
FBgn0032635	16.505	2.303	0.161	0.0961
FBgn0042185	583.369	26.424	0.598	0.3756
FBgn0020251	7.679	2.273	0.336	0.3401
FBgn0033707	686.017	21.250	0.329	0.0967
FBgn0038787	23.739	1.869	0.074	0.0409
FBgn0029176	8.835	1.947	0.214	0.2329
FBgn0033100	168.840	12.558	0.467	0.2064
FBgn0010741	105.602	2.781	0.037	0.0014
FBgn0034957	178.335	9.387	0.247	0.0723
FBgn0032707	109.053	6.314	0.183	0.0142
FBgn0038744	667.443	21.330	0.341	0.0887
FBgn0028906	729.145	17.524	0.211	0.0203
FBgn0031950	34.566	2.112	0.065	0.0229
FBgn0010342	569.035	16.430	0.237	0.0385
FBgn0031036	12.156	2.153	0.191	0.1557
FBgn0032600	39.075	4.093	0.214	0.0723
FBgn0034500	24.279	2.790	0.160	0.0695
FBgn0039478	150.948	4.263	0.060	0.0156
FBgn0036229	775.569	21.194	0.290	0.0543
FBgn0020506	17.797	2.711	0.206	0.1020
FBgn0011704	31.362	2.694	0.116	0.0513
FBgn0040607	8.309	4.141	1.032	0.9635
FBgn0039398	110.286	4.854	0.107	0.0122
FBgn0034068	89.618	2.789	0.043	0.0111
FBgn0051862	20.856	3.682	0.325	0.1799
FBgn0011802	794.259	13.331	0.112	0.0025
FBgn0028894	638.410	20.358	0.325	0.0769

FBgn0030851	645.263	9.640	0.072	0.0064
FBgn0035206	21.786	2.799	0.180	0.0978
FBgn0000575	94.855	4.543	0.109	0.0064
FBgn0052302	31.221	2.653	0.113	0.0290
FBgn0028848	27.665	2.758	0.137	0.0525
FBgn0031564	7.967	3.254	0.665	0.6384
FBgn0053493	18.372	3.003	0.245	0.1463
FBgn0050095	145.822	9.647	0.319	0.0770
FBgn0036137	32.213	5.347	0.444	0.2080
FBgn0034563	18.415	1.953	0.104	0.0720
FBgn0032145	9.633	2.813	0.411	0.3780
FBgn0037614	16.783	3.374	0.339	0.1921
FBgn0030030	7.629	1.780	0.208	0.2439
FBgn0032289	107.680	5.046	0.118	0.0228
FBgn0005672	648.887	13.330	0.137	0.0401
FBgn0015544	842.949	18.400	0.201	0.0175
FBgn0036306	41.083	3.022	0.111	0.0293
FBgn0031298	806.418	13.953	0.121	0.0065
FBgn0032582	65.643	4.504	0.154	0.0291
FBgn0035357	99.076	4.630	0.108	0.0109
FBgn0030850	30.242	3.498	0.202	0.0697
FBgn0038772	17.919	1.993	0.111	0.0689
FBgn0038660	43.594	4.251	0.207	0.0376
FBgn0039106	6.079	1.657	0.226	0.2661
FBgn0063491	743.130	21.223	0.303	0.0621
FBgn0029685	20.471	3.320	0.269	0.1453
FBgn0004889	842.865	17.532	0.182	0.0345
FBgn0035710	779.949	17.073	0.187	0.0149
FBgn0003162	4.135	2.479	0.743	0.7858
FBgn0051975	7.752	3.167	0.647	0.6360
FBgn0032059	14.483	2.571	0.228	0.1405
FBgn0032162	800.644	10.763	0.072	0.0013
FBgn0035982	15.040	3.481	0.403	0.2527
FBgn0052648	33.193	3.235	0.158	0.0700
FBgn0037358	717.118	14.332	0.143	0.0139
FBgn0011279	15.962	3.756	0.442	0.3103
FBgn0034529	599.271	29.499	0.726	0.5685
FBgn0052297	524.894	13.641	0.177	0.0173
FBgn0030088	139.042	7.634	0.210	0.0206
FBgn0027083	718.417	18.912	0.249	0.0362
FBgn0030029	855.544	14.760	0.127	0.0039
FBgn0000996	871.955	16.277	0.152	0.0071
FBgn0003731	12.008	4.814	0.965	0.9548
FBgn0032157	91.968	8.631	0.405	0.1430
FBgn0036942	15.373	3.034	0.299	0.1945
FBgn0051706	188.399	8.145	0.176	0.0117
FBgn0034402	6.616	1.128	0.096	0.1608
FBgn0051842	23.318	2.468	0.131	0.0722
FBgn0034266	14.656	3.743	0.478	0.3742
FBgn0000662	22.967	1.709	0.064	0.0326
FBgn0028467	12.749	1.931	0.146	0.1447
FBgn0025595	45.298	3.496	0.135	0.0286
FBgn0053330	736.100	20.032	0.273	0.0453
FBgn0035100	10.727	1.945	0.176	0.1412

FBgn0003093	146.924	4.451	0.067	0.0023
FBgn0002997	360.067	10.986	0.168	0.0113
FBgn0032005	12.946	2.337	0.211	0.1604
FBgn0034495	59.010	3.262	0.090	0.0109
FBgn0013751	13.070	1.771	0.120	0.1366
FBgn0029780	18.440	4.807	0.627	0.4732
FBgn0031550	739.532	24.855	0.418	0.1859
FBgn0028541	607.462	14.948	0.184	0.0218
FBgn0051777	698.092	24.043	0.414	0.1499
FBgn0038133	3.516	1.434	0.292	0.3975
FBgn0031497	16.802	2.613	0.203	0.1390
FBgn0033778	8.390	1.734	0.179	0.1807
FBgn0035413	27.942	2.899	0.150	0.0607
FBgn0036364	668.277	12.963	0.126	0.0043
FBgn0030310	698.037	23.877	0.408	0.1427
FBgn0038428	13.466	2.598	0.251	0.1835
FBgn0001122	684.962	32.762	0.784	0.6607
FBgn0031398	62.289	6.635	0.353	0.1163
FBgn0032509	91.518	4.557	0.113	0.0301
FBgn0034919	8.915	1.958	0.215	0.2349
FBgn0035147	50.232	2.505	0.062	0.0215
FBgn0001254	41.232	9.188	1.024	0.9674
FBgn0035213	770.085	18.572	0.224	0.0247
FBgn0038479	701.135	23.763	0.403	0.1360
FBgn0035895	644.680	27.277	0.577	0.3444
FBgn0035197	119.082	5.516	0.128	0.0148
FBgn0052396	28.751	3.731	0.242	0.0845
FBgn0034230	25.489	3.373	0.223	0.0783
FBgn0010410	13.885	3.296	0.391	0.2927
FBgn0038280	30.188	5.144	0.438	0.2053
FBgn0032726	139.232	9.916	0.353	0.0969
FBgn0032105	29.332	4.586	0.358	0.1850
FBgn0026577	816.483	15.149	0.141	0.0073
FBgn0027109	17.818	2.185	0.134	0.0693
FBgn0034300	30.653	2.419	0.095	0.0340
FBgn0052355	644.949	15.635	0.190	0.0150
FBgn0037881	46.819	3.264	0.114	0.0405
FBgn0037779	78.211	6.347	0.258	0.0670
FBgn0037645	761.838	15.888	0.166	0.0170
FBgn0015014	673.813	20.355	0.307	0.0683
FBgn0036264	14.660	2.435	0.202	0.1347
FBgn0030692	19.915	2.712	0.185	0.1069
FBgn0034744	49.880	4.787	0.230	0.0500
FBgn0028737	36.538	4.928	0.332	0.1292
FBgn0034475	729.797	26.593	0.485	0.2259
FBgn0039079	10.405	2.721	0.356	0.2977
FBgn0031115	27.803	2.108	0.080	0.0433
FBgn0033017	16.876	2.483	0.183	0.1172
FBgn0040715	45.335	8.069	0.718	0.5634
FBgn0053140	65.243	3.221	0.080	0.0104
FBgn0030821	39.925	6.514	0.531	0.2975
FBgn0050481	11.434	1.498	0.098	0.0942
FBgn0034590	782.851	18.403	0.216	0.0218
FBgn0015509	19.993	3.781	0.357	0.2164

FBgn0020497	22.511	2.977	0.197	0.1001
FBgn0050392	14.137	3.026	0.324	0.2054
FBgn0004360	711.057	14.000	0.138	0.0407
FBgn0024956	41.876	2.647	0.084	0.0198
FBgn0036391	11.317	2.014	0.179	0.1613
FBgn0036422	36.140	8.589	1.021	0.9706
FBgn0003079	10.456	2.107	0.212	0.1842
FBgn0041250	12.662	3.160	0.394	0.2894
FBgn0031735	15.940	4.370	0.599	0.4521
FBgn0030409	12.907	2.388	0.221	0.1832
FBgn0020633	677.213	28.249	0.589	0.3625
FBgn0052238	33.038	2.794	0.118	0.0332
FBgn0015926	25.539	4.158	0.339	0.1696
FBgn0036641	39.034	5.026	0.324	0.0918
FBgn0036070	13.715	2.851	0.296	0.2167
FBgn0051040	18.603	3.535	0.336	0.1965
FBgn0039548	8.103	2.709	0.453	0.4445
FBgn0032871	17.494	2.842	0.231	0.1242
FBgn0026787	21.346	2.547	0.152	0.0690
FBgn0005590	25.045	3.516	0.247	0.0767
FBgn0032291	622.961	19.638	0.310	0.0689
FBgn0033881	42.743	3.527	0.146	0.0322
FBgn0031635	137.537	5.860	0.125	0.0168
FBgn0041627	28.418	3.359	0.198	0.0582
FBgn0032294	12.427	4.287	0.739	0.6538
FBgn0024285	32.213	3.510	0.191	0.0782
FBgn0001229	15.585	2.350	0.177	0.1202
FBgn0036754	805.880	12.727	0.100	0.0021
FBgn0037428	36.519	2.547	0.089	0.0302
FBgn0031516	102.279	7.540	0.278	0.0502
FBgn0052448	31.915	3.455	0.187	0.0577
FBgn0028360	183.342	4.176	0.048	0.0012
FBgn0028983	765.229	12.895	0.109	0.0102
FBgn0038223	747.946	18.985	0.241	0.0311
FBgn0038371	18.263	3.567	0.348	0.1941
FBgn0033321	74.450	6.682	0.300	0.0763
FBgn0015541	752.783	13.264	0.117	0.0095
FBgn0051284	12.817	4.069	0.646	0.5433
FBgn0053096	48.114	2.752	0.079	0.0129
FBgn0034172	8.904	2.310	0.300	0.2876
FBgn0033500	826.614	12.366	0.092	0.0055
FBgn0031757	49.185	1.679	0.029	0.0093
FBgn0039223	15.941	2.503	0.197	0.1187
FBgn0036986	726.284	17.589	0.213	0.0321
FBgn0035082	13.209	2.549	0.246	0.1850
FBgn0035400	778.153	19.657	0.248	0.0398
FBgn0037943	114.395	4.131	0.075	0.0044
FBgn0037900	57.852	3.431	0.102	0.0218
FBgn0020521	929.744	9.574	0.049	0.0003
FBgn0014179	739.359	26.981	0.492	0.2359
FBgn0031845	761.352	14.834	0.145	0.0298
FBgn0029969	87.744	0.879	0.004	0.0009
FBgn0004087	19.206	1.438	0.054	0.0437
FBgn0030073	17.099	2.796	0.229	0.1276



FBgn0036096	26.658	2.821	0.149	0.0406
FBgn0039523	676.247	12.955	0.124	0.0080
FBgn0028684	16.974	2.205	0.143	0.1163
FBgn0035831	31.907	4.714	0.348	0.1475
FBgn0038079	200.259	8.599	0.185	0.0316
FBgn0036679	72.174	8.017	0.445	0.2122
FBgn0039354	761.606	18.360	0.221	0.0318
FBgn0033879	647.990	19.817	0.303	0.0698
FBgn0032643	16.592	1.960	0.116	0.0886
FBgn0004381	812.691	20.362	0.255	0.0370
FBgn0034987	16.020	3.788	0.448	0.2808
FBgn0035158	223.236	6.488	0.094	0.0031
FBgn0040732	94.876	2.869	0.043	0.0057
FBgn0031189	9.850	0.969	0.048	0.0680
FBgn0025682	9.084	1.945	0.208	0.2336
FBgn0015331	46.350	2.793	0.084	0.0107
FBgn0035090	737.276	17.093	0.198	0.0190
FBgn0032430	46.521	4.562	0.224	0.0476
FBgn0037249	94.084	5.002	0.133	0.0241
FBgn0037243	96.306	2.274	0.027	0.0024
FBgn0036217	39.089	3.822	0.187	0.0535
FBgn0038182	24.050	3.001	0.187	0.0927
FBgn0038342	118.323	7.894	0.263	0.0793
FBgn0029867	11.891	2.040	0.175	0.1380
FBgn0035477	681.199	18.904	0.262	0.0627
FBgn0015299	11.960	1.832	0.140	0.1611
FBgn0051145	820.477	18.001	0.197	0.0270
FBgn0031803	610.255	30.302	0.752	0.6103
FBgn0032753	19.752	3.839	0.373	0.2251
FBgn0029681	15.405	3.614	0.424	0.3041
FBgn0051820	14.128	2.513	0.224	0.1607
FBgn0027493	20.599	2.513	0.153	0.0866
FBgn0036080	20.005	5.090	0.648	0.4847
FBgn0031633	26.829	3.370	0.212	0.0779
FBgn0003449	725.035	23.303	0.374	0.1141
FBgn0028473	756.541	16.925	0.189	0.0147
FBgn0000014	34.620	4.306	0.268	0.0801
FBgn0038326	748.652	19.272	0.248	0.0339
FBgn0032512	73.487	7.422	0.375	0.1824